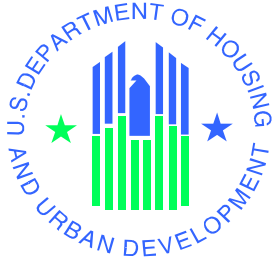


***US Department of Housing and Urban Development
Real Estate Assessment Center (REAC)***



**SDM Build Phase: External User's Manual for the
Financial Assessment Subsystem – Public Housing
(FASS-PH) Extensible Markup Language (XML) Interface**

System:	REACS
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Component:	PH
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USER'S MANUAL

*Real Estate Assessment Center
Financial Assessment Subsystem – Public Housing
Extensible Markup Language Interface
Release 7.4.0.0*

U.S. Department of Housing and Urban Development

October 23, 2003



Revision Sheet

Release No.	Date	Revision Description
Rev. 1.1	08/31/2001	Created FASS-PH 7.0.0.0 XML User's Manual.
Rev. 1.2	09/14/2001	Revised FASS-PH 7.0.0.0 XML User's Manual after peer review.
Rev. 1.3	09/17/2001	Revised FASS-PH 7.0.0.0 XML User's Manual after manager review.
Rev. 1.4	10/20/2003	Created FASS-PH 7.4.0.0 XML User's Manual.
Rev. 1.0	10/23/2003	Revised FASS-PH 7.4.0.0 XML User's Manual after peer review.



XML User's Manual Authorization Memorandum

I have carefully assessed the XML User's Manual for the Financial Assessment Subsystem – Public Housing (FASS-PH) Release 7.0.0.0. This document has been completed in accordance with the requirements of the HUD System Development Methodology.

MANAGEMENT CERTIFICATION - Please check the appropriate statement.

_____ The document is accepted.

_____ The document is accepted pending the changes noted.

_____ The document is not accepted.

We fully accept the changes as needed improvements and authorize initiation of work to proceed. Based on our authority and judgment, the continued operation of this system is authorized.

Nick Miele
Acting Project Director

DATE

Eric Pourciau
IT Manager

DATE



USER'S MANUAL

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1.0 GENERAL INFORMATION

1.0 GENERAL INFORMATION



This documentation explains the Financial Assessment Subsystem – Public Housing (FASS-PH) eXtensible Markup Language (XML) Schema and eXtensible Stylesheet Language (XSL) Stylesheet. The schema is created in compliance with the FASS-PH business rules for unaudited submissions. Its purpose is for the creation of XML-based instance documents that generate the Public Housing Authorities (PHAs) unaudited financial submissions according to the Real Estate Assessment Center (REAC) FASS-PH business rules.

This document is intended to provide useful information related to the FASS-PH XML Schema and stylesheet.

The purpose of the FASS-PH XML Schema is to supply a specific framework and relationships that allow for exchanging data between the PHA's software application and REAC in accordance with existing FASS-PH business rules. The FASS-PH XML Schema does not set accounting and/or reporting standards.

The general process of using the XML Interface to submit unaudited financial data is as follows:

1. Users use their native applications to gather financial data for REAC.
2. Using the FASS-PH XML Schema as a guideline, users convert their financial data from the native format to the XML format.
3. Using the FASS-PH stylesheet, users convert their financial data from the XML format to the Web Distributed Data Exchange (WDDX) format.
4. Users send this WDDX format data to REAC via the Internet and receive a confirmation message or a list of errors.
5. If users receive a confirmation message, users logon to the FASS-PH Interface and submit their submissions.
6. If errors are received, the user corrects the data and resubmits by following the above steps 2 – 5.
7. The submission should not be uploaded until all errors are corrected.

1.1 Project References

The following documents are available to provide a comprehensive understanding of the XML Schema and stylesheet. Most documents are available via the REAC Document Library. Additionally, several of the documents listed below are available through the World Wide Web Consortium (W3C) Internet site at <http://www.w3.org> and at the Allaire Corp. Internet site: http://www.allaire.com/documents/objects/whitepapers/wddx_dtd.txt.

References
"FASS-PH Release 7.0.0.0 SDM Program Specifications Document," 06/07/2001.
"XML Schema Part 0: Primer," W3C, 05/02/2001.
"XML Schema Part 1: Structures," W3C, 05/02/2001.
"XML Schema Part 2: Datatypes," W3C, 05/02/2001.
"XSL Transformations (XSLT) Version 1.0," W3C, 11/16/1999.
"WDDX DTD," Allaire Corp., 09/25/1998.
"Transforming WDDX Data to Application Data," Allaire Corp., 2000.
"Transforming XML to Application Data Using WDDX," Allaire Corp., 2000.



1.2 Authorized Use Permission

The following table identifies and briefly describes the different users of FASS-PH XML Interface.

User Environment	
Public Housing Agency (PHA) and/or its fee accountants	Users can use the FASS-PH XML Interface to participate annually in the unaudited Financial Assessment Process.

1.3 Organization of the Manual

The Release 7.0.0.0 FASS-PH XML User's Manual is divided up into 11 sections:

1. General Information - This section gives the overall information, use permission, organization of the manual, and terms and abbreviations.
2. System Summary – This section summarizes the configuration and alternate modes of operation for the Financial Assessment Subsystem.
3. Getting Started – This section explains how to log on, download, and exit the XML Schema and stylesheet.
4. Using the FASS-PH XML Schema – This section gives information about how to use the FASS-PH XML Schema.
5. Main Section – This section gives information about the backbone elements in the FASS-PH XML Schema.
6. Data Collection Form (DCF) Line Items Section – This section gives information about the DCF Line Items in the FASS-PH XML Schema.
7. Financial Data Schedule (FDS) Line Items Section – This section gives information about the FDS Line Items in the FASS-PH XML Schema.
8. Submission Types Section – This section gives information about the unaudited submission types in the FASS-PH XML Schema.
9. Program Types Section – This section gives information about the program types in the FASS-PH XML Schema.
10. Extensible Stylesheet Language (XSL) Transformation – This section gives information about the stylesheet used to transform XML format data into WDDX format data.
11. Input Procedure and Expected Output – This section gives examples of data represented in the XML format and, after being transformed by the XSLT, the WDDX format.

1.4 Terms and Abbreviations

The following table defines terms and acronyms used throughout this document.

Term	Definition
------	------------



Term	Definition
DCG	Development Coordination Group
FASS	Financial Assessment Subsystem
FAS-PH	Financial Assessment Subsystem Public Housing Authority
FRD	Functional Requirements Document
FYE	Fiscal Year End
HA	Housing Agency/Housing Authority
HUD	U.S. Department of Housing and Urban Development
HUDWeb	HUD's Intranet Web Site
JAD	Joint Application Development
OMB	Office of Management and Budget
PHA	Public Housing Agency/Public Housing Authority
PHAS	Public Housing Assessment System
PIH	Public Indian Housing
PIC	PIH Information Center
REAC	Real Estate Assessment Center
REACS	Real Estate Assessment Center System
SDM	System Development Methodology
TAC	Technical Assistance Center (formerly the Customer Service Center)
TBD	To Be Defined
WDDX	Web Distributed Data Exchange
XML	eXtensible Markup Language
XSLT	eXtensible Stylesheet Language Transformation



2.0 SYSTEM SUMMARY

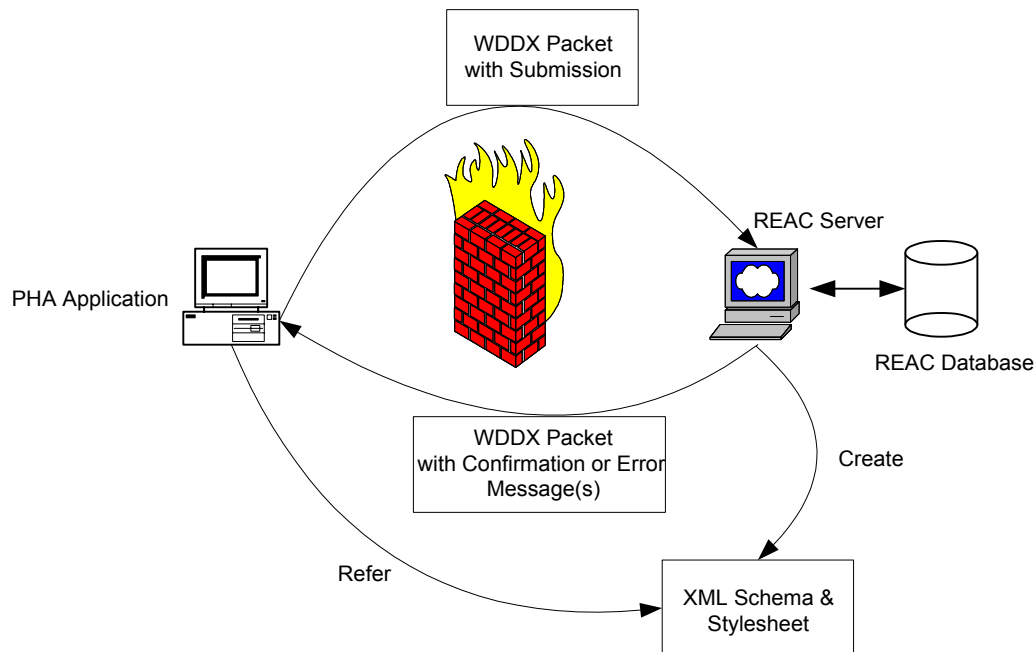


2.0 SYSTEM SUMMARY

2.1 System Configuration

The following is an overview and diagram of the equipment, communications, and networks used for the FASS-PH 7.0.0.0 Release:

- The FASS-PH client machines will be personal computers with Internet access;
- Client machines will communicate with FASS-PH over the Internet;
- The FASS-PH Internet and Intranet applications will be housed on six UNIX-based Netscape Enterprise servers. These servers will communicate with the REAC database;
- The REAC database will run on a DELL 6300 Poweredge server with eight 500mhz Pentium Pro processors.

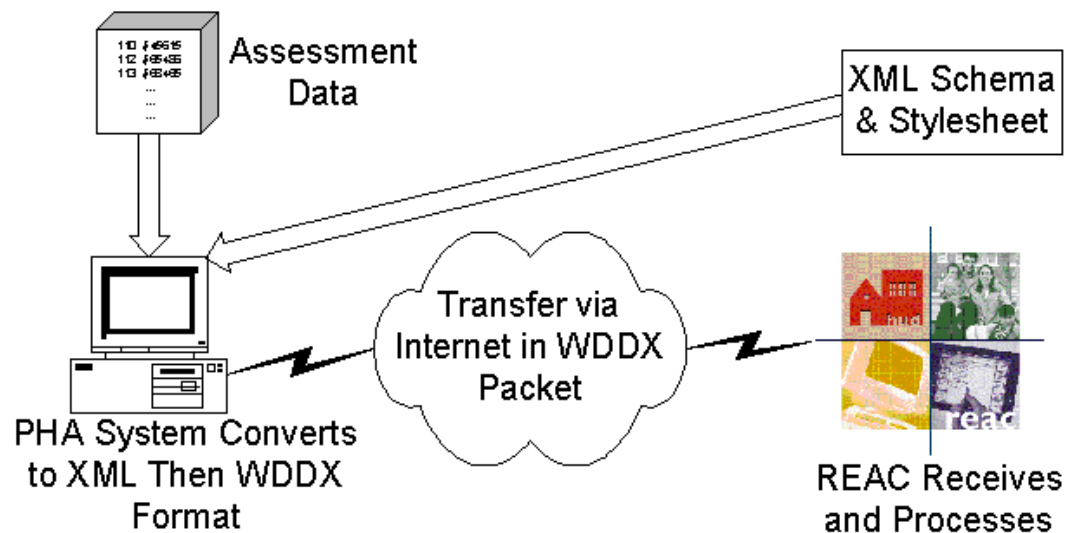


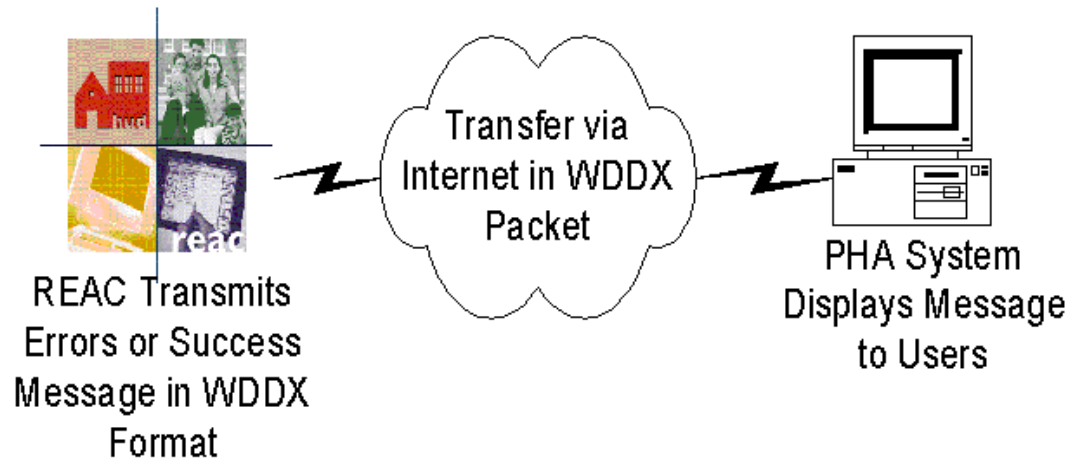


2.2 Data Flows

FASS-PH uses the XML Interface as one of the means to electronically capture, process, and score financial information. The following are the current data flows involved in submitting an unaudited submission via the FASS-PH XML Interface:

- PHAs enter/update financial information in their native applications;
- PHAs use the FASS-PH XML Schema as a guideline to convert data into the FASS-PH XML format;
- PHAs use the FASS-PH XML stylesheet to transform XML format data into a WDDX packet;
- PHAs send the WDDX packet to REAC via the Internet;
- FASS-PH validates data and, if valid, uploads it into the REAC database;
- FASS-PH displays the upload error or success message to the PHA users;
- PHAs validate programs/performance submission completeness checks using the FASS-PH Interface;
- PHAs submit submissions in FASS-PH.







3.0 GETTING STARTED



3.0 GETTING STARTED

3.1 Logging On

The following steps demonstrate how to access the **FASS-PH XML Schema and Stylesheet**:

Step 1: Launch the internet browser on your computer.

Step 2: Enter the following address in the Location/Go to field of the browser:
http://www.hud.gov/offices/reac/products/fass/xml_pha.cfm



Step 3: Press the **Enter** key on your keyboard. The screen will appear with the XML links.

Step 4: If the user is accessing the files from their native application, you can skip the rest of the steps otherwise single click on the XML's link on the screen.

Step 5: Single click on the FASPHA.xsd link

The FASS-PH XML Schema text is displayed

Step 6: Go to File, Save As, and save it to a desired location



Note

NOTE: It is the responsibility of the PHAs to ensure that the FASS-PH XML Schema that they use is the most current one. Therefore, the FASS-PH XML Schema should be linked directly to the Internet. The Schema and Stylesheet can change when new business rules are implemented that impact the required elements.

Step 7: Repeat steps 5 and 6 to download the following files if the user is not accessing the files directly from their Native application:

1. FASPHA_SubmissionTypes.xsd
2. FASPHA_FullProgramTypes_Pre34.xsd
3. FASPHA_ModifiedProgramTypes.xsd
4. FASPHA_FullProgramTypes_Post34.xsd
5. FASPHA_FDSLineItems.xsd
6. FASPHA_DCFLLineItems.xsd
7. FASPHA_Return.xsd



8. FASPHA_Stylesheet.xml
9. FASPHA_Return.xml

3.2 Exit System

Close the browser to exit the REAC Internet site.



4.0 USING THE FASS-PH XML SCHEMA



4.0 USING THE FASS-PH XML SCHEMA

4.1 Overview of FASS-PH XML Schema

The following is an overview of the FASS-PH XML Schema. It is assumed that the reader is familiar with FASS-PH online system and submission process and has a basic understanding of XML.

4.1.1 Terminology

The terminology used in this schema frequently overlaps with terminology from other applications. The following short list is provided to reduce the possibility of ambiguity and confusion.

Term	Definition
Schema	An XML Schema defines elements, each corresponding to a concept that can be referenced. The FASS-PH XML Schema can be regarded as extensions of the XML Schema. It defines unaudited financial elements that correspond to the FASS-PH unaudited financial submission business rules.
instance document	An XML document containing FASS-PH XML elements. The PHA FASS-PH submission expressed in FASS-PH XML, would be an instance document.
Element	An XML element is a "fact," or piece of information, described by this FASS-PH XML Schema. For example, "reportingPeriodTo" is an element.
structure	Structures are collections of one or more elements of an arbitrary type.
program type	A structure defined for a particular program using a particular accounting method.
camel case convention	An XML naming convention that capitalizes the first character of each word except the first word.



4.1.2 FASS-PH XML Schema Sections

The schema contains several sections that correspond to typical FASS-PH submission components. While there is no true concept of "sections" in the schema, it is helpful to view it in these artificial groups in order to better understand the schema. Each section is defined as a child of the root schema element named "FASPHASubmission". The following is a listing of sections and a brief explanation of those sections:

Section	Filename	Description
Main	FASPHA.xsd	This section contains key elements that make up a valid unaudited submission. For example, the PHA Code, the reporting period from, the reporting period to, the submission type, and the program list are all key elements.
Data Collection Form (DCF) Line Items	FASPHA_DCFLineItems.xsd	This section contains information that defines DCF line items. For example, the name of the line item, allowed values that can be selected for that line item and the associated data types.
Financial Data Schedule (FDS) Line Items	FASPHA_FDSLLineItems.xsd	This section contains information that defines FDS line items. For example, the name of the line item, allowed values that can be selected for that line item, data type, zero allowed, negative allowed, positive only, and negative only.
Submission Types	FASPHA_SubmissionTypes.xsd	This section contains DCF information, such as the line items for "Unaudited/A-133" as well as whether they are mandatory or optional.
Full Accrual Post GASB 34 Programs	FASPHA_FullProgramTypes_Post34.xsd	This section contains FDS information for any program filed under the Full Accrual / Post GASB 34 accounting method. For example, the line items for program "Development" and whether they are mandatory or optional.
Full Accrual Pre GASB 34 Programs	FASPHA_FullProgramTypes_Pre34.xsd	This section contains FDS information for any program filed under the Full Accrual / Pre GASB 34 accounting method. For example, the line items for program "Development" and whether they are mandatory or optional.
Modified Accrual Pre GASB 34 Programs	FASPHA_ModifiedProgramTypes.xsd	This section contains FDS information for any program filed under the Modified Accrual / Pre GASB 34 accounting method. For example, the line items for program "Development" and whether they are mandatory or optional.



4.1.3 Element Names

Element names are created using camel case conventions. For example, “modifiedAccrualPreGASB34.lowRentPublicHousing” is an element name.

Each element name used is similar to its counterpart in the FASS-PH online Interface. For line items, the line item number is used instead of the text. For example, line item 1120 is named `lineItem1120`, not `unitMonthsAvailable`. If a line item has details, then “.detail” is added to the name. Hyphens are not allowed when naming an element. Instead, a period is used. For example, `lineItem706.010` is the name of the detail line item 706-010.

The XML specification requires that all names be unique. As a result, it was at times necessary to add additional information to a name to make it unique. For example, “`lineItem706`” can have a single value, or detail line items for prior years, or detail line items for section 8 programs. To differentiate the three scenarios, “.simple” was added to the element that has a single value, thus “`lineItem706.simple`”; “.detail” was added to the element that has prior year details, thus “`lineItem706.detail`”; and “.s8detail” was added to the element that has section 8 details, thus “`lineItem706.s8detail`.”

There are almost 1500 different programs present in the REACS database. Instead of defining a program type for each of the programs, general program types were created. Their names consist of two parts separated by a period. The first part of each program type name is the accounting method. The second part is a letter (A, B, C, D) or a phrase (`generalSimple`, `generalD`, `generalE`). For example, “`modifiedAccrualPreGASB34.generalSimple`” is a program type name. Its accounting method is Modified Accrual Pre GASB 34. The program is any non-section 8 program with no grants. For a more detailed description of what the letters or the phrases mean, see 9.0 Program Types Section.

4.1.4 Schema Elements Included

The schema includes all fields on the PHA Info page, the DCF pages, the FDS pages, and the Late Reason page that users use for data entry.

4.1.5 How Elements Were Derived

Elements were derived from the current FASS-PH online Interface. All elements that require user input were selected. All read-only elements such as 1120-010 (System Reported Units per PHA Profiles) or G9100-011 (Entity Name) were ignored. All computed elements such as 100 (Total Cash) or 190 (Total Assets) were also ignored. Existing FASS-PH business rules were used to determine each selected element’s constraints.



5.0 MAIN SECTION



5.0 MAIN SECTION

5.1 The FASS-PH XML Structure

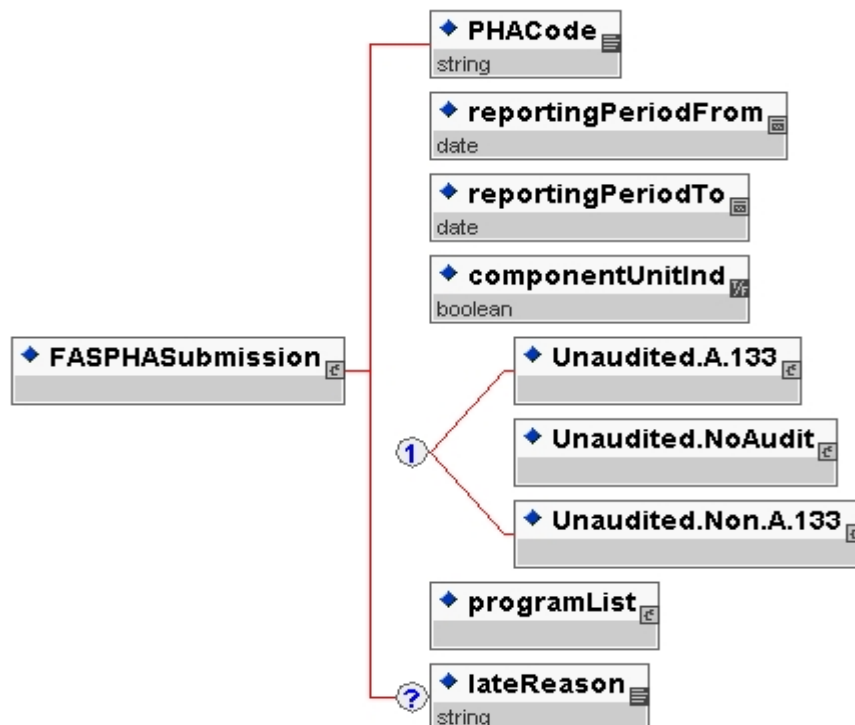
5.1.1 Scope

If a PHA reports its financials using the XML Interface, then the following will be true:

1. All of the elements listed below (except for Late Reason) must be recorded within the instance document, under the root element FASPHASubmission;
2. The elements do not have to be in a particular order for a submission to be uploaded successfully;
3. Only one submission type exists in the instance document;
4. There must be at least one financial program.

The submission type and the list of programs are structures. They must contain appropriate children elements.

5.1.2 Structure





5.1.3 Restrictions

All element names must be unique within this section.

5.2 Detail Definitions

Note: The detail definitions in this user guide pertain to the XML Interface only. Please refer to the “FASS-PH Release 7.0.0.0 SDM Program Specifications”, 06/07/2001, for more details.

5.2.1 FASPHA.xsd XML Schema

Modules used FASPHA_FullProgramTypes_Pre34.xsd,
FASPHA_SubmissionTypes.xsd,
FASPHA_ModifiedProgramTypes.xsd,
FASPHA_FullProgramTypes_Post34.xsd

Schema has 8 element definitions,
0 global attribute definitions,
0 element attribute definitions,
0 datatype definitions

Root elements FASPHASubmission

5.2.2 Element List

Element **componentUnitInd**

Description Component Unit Indicator
Attributes N/A
Uses Does not reference other elements
Used by FASPHASubmission
Type Boolean
Constraints Mandatory

Element **FASPHASubmission**

Description FASPHA Submission
Attributes N/A
Uses PHACode, reportingPeriodFrom, reportingPeriodTo, componentUnitInd,
Unaudited.A.133, Unaudited.NoAudit, Unaudited.Non.A.133, programList, lateReason
Used by Not used by other elements. Root element.
Type Structure
Constraints Mandatory

Element **lateReason**



Description Late Reason (G6000-020)
Attributes N/A
Uses Does not reference other elements
Used by FASPHASubmission
Type String
Constraints Optional;
Less than or equal to 255 characters;
No less than one character if supplied in a submission.

Element PHACode

Description PHA Code
Attributes N/A
Uses Does not reference other elements
Used by FASPHASubmission
Type String
Constraints Mandatory;
Must be 5 alphanumeric characters long. The first two characters are capitalized letters.
The last three characters are numeric characters. This value cannot differ from the value
stored in the REAC database. Ex.: CA123.

Element program

Description Abstract element
It cannot be used in an instance document. A member of its substitution group must appear
in the instance document in its place. These members are defined in
FASPHA_FullProgramTypes_Pre34.xsd, FASPHA_FullProgramTypes_Post34.xsd, or
FASPHA_ModifiedProgramTypes.xsd.
Attributes N/A
Uses Does not reference other elements
Used by programList
Type Structure
Constraints Mandatory.

Element programList

Description An array that contains a list of program(s)
Attributes N/A
Uses program [1, unbounded]
Used by FASPHASubmission
Type Array
Constraints Mandatory;
Must contain at least one program;
No upper limit on the number of programs included.

Element reportingPeriodFrom



Description Reporting Beginning Date
Attributes N/A
Uses Does not reference other elements
Used by FASPHASubmission
Type Date
Constraints Mandatory;
Must be in the format yyyy-mm-dd. The Reporting Beginning Date must be one day after the previous year Reporting Ending Date. Ex.: If the Reporting Ending Date is 2002-09-30 then the Reporting Beginning Date is 2001-10-01.

Element **reportingPeriodTo**

Description Reporting Ending Date
Attributes N/A
Uses Does not reference other elements
Used by FASPHASubmission
Type Date
Constraints Mandatory;
Must be in the format yyyy-mm-dd. The Reporting Ending Date cannot differ from the effective Fiscal Year End Date stored in the REACS database.



6.0 DATA COLLECTION FORM LINE ITEMS SECTION



6.0 DATA COLLECTION FORM LINE ITEMS SECTION

6.1 The DCF Line Item Structure

6.1.1 Scope

Only DCF line items that require user input are defined. Others in the current FASS-PH online Interface such as total values or pre-populated line items will be generated automatically when the XML submission is uploaded to the REAC database.

6.1.2 Structure

Each DCF line item will contain the following:

1. Element name;
2. Data type;
3. Restrictions, if any;
4. Some line items are structures which contain detail line items within it (Ex. G3000.012).

Ex.: In the following example, the element name is G9000.020.38. The data type is string. The value entered for this element must be nine digits.

```
<xsd:element name = "G9000.020.38">
  <xsd:simpleType>
    <xsd:restriction base = "xsd:string">
      <xsd:pattern value = "[0-9]{9}" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

6.1.3 Restrictions

All element names must be unique within this section.

The restrictions can be any of the following:

1. Pattern;

Pattern: values inserted into the element must follow a pattern.



Ex.: The value entered for this element must be nine digits.

```
<xsd:element name = "G9000.020.38">
  <xsd:simpleType>
    <xsd:restriction base = "xsd:string">
      <xsd:pattern value = "[0-9]{9}" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

2. Enumeration;

Enumeration: the reason for enumerations is to provide a framework for the values that should be used in certain elements when they can be determined. The value comes from (1) a list of allowable values for that type of item or (2) a list of suggested values that is provided.

Ex.: The value entered for this element must be "Single Audit" or "Program Specific Audit."

```
<xsd:element name = "G2000.011">
  <xsd:simpleType>
    <xsd:restriction base = "xsd:string">
      <xsd:enumeration value = "Single Audit" />
      <xsd:enumeration value = "Program Specific Audit" />
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

3. Occurrence;

Occurrence: the occurrence constraints are discussed in the "XML Schema Part 0: Primer," March 30, 2001.

4. Minimum value;

Minimum value: the minimum constraints are discussed in the "XML Schema Part 0: Primer," March 30, 2001.

5. Maximum value;

Maximum value: the maximum constraints are discussed in the "XML Schema Part 0: Primer," March 30, 2001.



6. Exclusive value

Exclusive value: the exclusive constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

6.2 Detail Definitions

Note: The detail definitions in this user guide pertain to the XML Interface only. Please refer to the “FASS-PH Release 7.0.0.0 SDM Program Specifications”, 09/20/2001, for more details.

6.2.1 FASPHA_DCFLinItems.xsd XML Schema

Modules used N/A

Schema has 165 element definitions;
0 global attribute definitions;
3 element attribute definitions;
2 datatype definitions.

Root elements N/A

6.2.2 Element List

Element compliance

Description Compliance
Attributes
Uses G4200.020, G4200.030, G4200.040
Used by G4100.050.detail
Type Structure
Constraints Optional

Element G2000.011

Description Type of Circular A-133 Audit Forthcoming
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133
Type String
Constraints Mandatory
Enumeration values: Single Audit,
Program Specific Audit



Element G2000.021

Description Reporting Period Covered

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit

Type String

Constraints Mandatory

Enumeration values: Annual,
Biennial,
Other

Element G2000.031

Description Reporting Period Covered (Months)

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit

Type Number

Constraints Mandatory

Must be a number 1 through 24

Element G2000.040.detail

Description Multiple EIN Indicator; This element should be used when the answer to Multiple EIN Indicator is "Yes"

Attributes	Name	Type
	Datatype	String
	Use	Fixed
	Default	"Yes"

Uses G9000.020.1, G9000.020.2, G9000.020.3, G9000.020.4,
G9000.020.5, G9000.020.6, G9000.020.7, G9000.020.8,
G9000.020.9, G9000.020.10, G9000.020.11, G9000.020.12,
G9000.020.13, G9000.020.14, G9000.020.15, G9000.020.16,
G9000.020.17, G9000.020.18, G9000.020.19, G9000.020.20,
G9000.020.21, G9000.020.22, G9000.020.23, G9000.020.24,
G9000.020.25, G9000.020.26, G9000.020.27, G9000.020.28,
G9000.020.29, G9000.020.30, G9000.020.31, G9000.020.32,
G9000.020.33, G9000.020.34, G9000.020.35, G9000.020.36,
G9000.020.37, G9000.020.38, G9000.020.39, G9000.020.40,
G9000.020.41, G9000.020.42, G9000.020.43, G9000.020.44,
G9000.020.45, G9000.020.46, G9000.020.47, G9000.020.48,
G9000.020.49, G9000.020.50, G9000.020.51, G9000.020.52,
G9000.020.53, G9000.020.54, G9000.020.55, G9000.020.56,
G9000.020.57, G9000.020.58, G9000.020.59, G9000.020.60,
G9000.020.61, G9000.020.62, G9000.020.63, G9000.020.64,
G9000.020.65, G9000.020.66, G9000.020.67, G9000.020.68,
G9000.020.69, G9000.020.70, G9000.020.71, G9000.020.72,
G9000.020.73, G9000.020.74, G9000.020.75

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit



Type Structure
Constraints Mandatory
G9000.020.1 is required. G9000.020.2 – G9000.020.75 are optional. Skipping is not allowed. Ex.: Cannot use G9000.020.1, skip G9000.020.2, and continue on G9000.020.3.

Element G2000.040.simple

Description Multiple EIN Indicator; This element should be used when the answer to Multiple EIN Indicator is “No”
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory;
Enumeration value: No.

Element G2100.011

Description Entity Contact First Name
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory.

Element G2100.021

Description Entity Contact Middle Initial
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory.

Element G2100.031

Description Entity Contact Last Name
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory.

Element G2100.041

Description Entity Contact Title
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit



Type String
Constraints Mandatory.

Element G2100.051

Description Entity Contact Telephone
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type Number
Constraints Mandatory;
Must be 10 digits long without space or hyphens. Ex.: 2027084932

Element G2100.061

Description Entity Contact Extension
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Optional;
Less than or equal to 255 characters;
No less than one character if supplied in a submission.

Element G2100.071

Description Entity Contact Fax
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type Number
Constraints Optional
Must be 10 digit long without space or hyphens. Ex.: 2027084932

Element G2100.081

Description Entity Contact E-mail
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Optional

Element G2100.090

Description Date Approved by Certifying Official
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit



Type Datetime
Constraints Mandatory;
Must be in the format yyyy-mm-dd. Date cannot exceed the submission date.

Element **G2100.100**

Description Certifying Official First Name
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory

Element **G2100.110**

Description Certifying Official Middle Initial
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Optional.

Element **G2100.120**

Description Certifying Official Last Name
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory.

Element **G2100.130**

Description Certifying Official Title
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory

Element **G2200.010**

Description Auditor Name
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133
Type String
Constraints Mandatory



Element G2200.020

Description Auditor Street Address

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory.

Element G2200.030

Description Auditor Street Address 2

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Optional.

Element G2200.040

Description Auditor City

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory

Element G2200.050

Description Auditor State

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory

Element G2200.060

Description Auditor Zip Code

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory
Must be 5 digits long. Ex.: 22015

Element G2200.065



Description Auditor Zip Code Extension

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Optional
If included, must be 4 digits long. Ex.: 1234

Element **G2200.070**

Description Auditor Contact First Name

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory

Element **G2200.080**

Description Auditor Contact Middle Initial

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Optional

Element **G2200.090**

Description Auditor Contact Last Name

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory

Element **G2200.100**

Description Auditor Contact Title

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Mandatory.



Element G2200.110

Description Auditor Contact Telephone

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type Number

Constraints Optional;
If included, must be 10 digits long without space or hyphens. Ex.: 2027084932

Element G2200.120

Description Auditor Contact Extension

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Optional;
Less than or equal to 255 characters;
No less than one character if supplied in a submission.

Element G2200.130

Description Auditor Contact Fax

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type Number

Constraints Optional;
If included, must be 10 digits long without space or hyphens. Ex.: 2027084932.

Element G2200.140

Description Auditor Contact E-mail

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133

Type String

Constraints Optional.

Element G2300.016

Description Did the entity expend more than \$25,000,000 in Federal awards during the fiscal year?

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133

Type String

Constraints Mandatory
Enumeration values: Yes,



No

Element G2300.025

Description Select a Cognizant Agency if Yes is selected for G2300-015 or G2300-016

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133

Type String

Constraints Optional; User must select a value other than None if G2300.016 = Yes

Enumeration values: Agency for International Development;
Agriculture;
Commerce;
Defense;
Education;
Energy;
Environmental Protection Agency;
Federal Emergency Management Agency;
Health and Human Services;
Housing and Urban Development;
Interior;
Justice;
Labor;
National Science Foundation;
None;
Other;
Transportation.

Element G2300.035

Description Enter name if Other is selected for G2300-025

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133

Type String

Constraints Optional; User must enter a name if Other is selected for G2300-025.

Element G3000.005

Description Financial Statements Using Basis Other Than GAAP

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit

Type String

Constraints Mandatory

Enumeration values: Yes,
No

Element G3000.011.adverseOpinion



Description Type of Audit Report to Follow
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133
Type adverseOpinion
Constraints Mandatory when the choice for Type of Audit Report to Follow is "Adverse Opinion."

Element G3000.011.disclaimerOfOpinion

Description Type of Audit Report to Follow
Attributes
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133
Type disclaimerOfOpinion
Constraints Mandatory when the choice for Type of Audit Report to Follow is "Disclaimer of Opinion."

Element G3000.011.qualifiedOpinion

Description Type of Audit Report to Follow
Attributes
Uses See qualifiedOpinion
Used by Unaudited.A.133, Unaudited.Non.A.133
Type qualifiedOpinion
Constraints Mandatory when the choice for Type of Audit Report to Follow is "Qualified Opinion."

Element G3000.011.unqualifiedOpinion

Description Type of Audit Report to Follow
Attributes N/A
Uses See unqualifiedOpinion
Used by Unaudited.A.133, Unaudited.Non.A.133
Type unqualifiedOpinion
Constraints Mandatory when the choice for Type of Audit Report to Follow is "Unqualified Opinion."

Element G3000.012.adverseOpinion

Description Type of Audit Report to Follow
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.NoAudit
Type adverseOpinion
Constraints Mandatory when the choice for Type of Audit Report to Follow is "Adverse Opinion."

Element G3000.012.disclaimerOfOpinion



Description Type of Audit Report to Follow

Attributes

Uses Does not reference other elements.

Used by Unaudited.NoAudit

Type disclaimerOfOpinion

Constraints Mandatory when the choice for Type of Audit Report to Follow is "Disclaimer of Opinion."

Element G3000.012.qualifiedOpinion

Description Type of Audit Report to Follow

Attributes N/A

Uses See qualifiedOpinion

Used by Unaudited.NoAudit

Type qualifiedOpinion

Constraints Mandatory when the choice for Type of Audit Report to Follow is "Qualified Opinion."

Element G3000.012.unqualifiedOpinion

Description Type of Audit Report to Follow

Attributes

Uses See unqualifiedOpinion

Used by Unaudited.NoAudit

Type unqualifiedOpinion

Constraints Mandatory when the choice for Type of Audit Report to Follow is "Unqualified Opinion."

Element G3000.020

Description "Going Concern" Indicator

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit

Type String

Constraints Mandatory;
Enumeration values: Yes,
No

Element G3000.030

Description Reportable Condition Indicator

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit

Type String

Constraints Mandatory;
Enumeration values: Yes,
No

Element G3000.040



Description Material Weakness Indicator
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element **G3000.050**

Description Material Noncompliance Indicator
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element **G3100.010**

Description Unqualified-Supplementary Information Required by GASB or FASB has been Omitted
Attributes N/A
Uses Does not reference other elements.
Used by unqualifiedOpinion
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element **G3100.020**

Description Unqualified-Other Information Included in a Document Containing Audited Financial statements is materially Inconsistent with Information Appearing in the Financial Statements
Attributes
Uses Does not reference other elements.
Used by unqualifiedOpinion
Type String
Constraints Mandatory
Enumeration values: Yes,
No.

Element **G3100.030**

Description Unqualified-No Exceptions



Attributes

Uses Does not reference other elements.
Used by unqualifiedOpinion
Type String
Constraints Mandatory
Enumeration values: Yes,
No.

Element G3200.010

Description Qualified- GAAS- Scope limitations-Imposed by Management
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3200.020

Description Qualified- GAAS- Scope limitations-Imposed by Circumstance
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3200.030

Description Qualified - Year 2000 Audit Flag
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element G3300.010

Description Qualified- GAAP-Change in Accounting Principle
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;



Zero is an acceptable value.

Element G3300.020

Description Qualified- GAAP-Change in Accounting Estimate
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3300.030

Description Qualified- GAAP-Change in Accounting Method
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3300.040

Description Qualified- GAAP-Departures from GAAP Attributes
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3300.050

Description Qualified- GAAP-Inconsistently Applied GAAP
Attributes N/A
Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3300.060

Description Qualified- GAAP-Omission
Attributes N/A



Uses Does not reference other elements.
Used by qualifiedOpinion
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G3400.010

Description Qualified-Indicator-Accounting Principles Used Caused the Financial Statements to be Materially Misstated

Attributes

Uses Does not reference other elements.
Used by qualifiedOpinion
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element G3400.020

Description Qualified-Inadequate Records Indicator

Attributes N/A

Uses Does not reference other elements.
Used by qualifiedOpinion
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element G4000.011

Description Type of Audit Report on Major Program Compliance to Follow

Attributes N/A

Uses Does not reference other elements.
Used by Unaudited.A.133
Type String
Constraints Mandatory;
Enumeration values: Unqualified Opinion,
Qualified Opinion,
Adverse Opinion,
Disclaimer of Opinion,
No Opinion.

Element G4000.012

Description If Audited - The Most Likely Type of Audit Opinion on Compliance

Attributes

Uses Does not reference other elements.



Used by Unaudited.NoAudit
Type String
Constraints Mandatory;
Enumeration values: Unqualified Opinion,
Qualified Opinion,
Adverse Opinion,
Disclaimer of Opinion,
No Opinion.

Element G4000.013

Description Type of Audit Opinion on Compliance to Follow

Attributes

Uses Does not reference other elements.

Used by Unaudited.Non.A.133

Type String

Constraints Mandatory;
Enumeration values: Unqualified Opinion,
Qualified Opinion,
Adverse Opinion,
Disclaimer of Opinion,
No Opinion.

Element G4000.020

Description Dollar threshold used to distinguish Type A and Type B programs

Attributes N/A

Uses Does not reference other elements.

Used by Unaudited.A.133

Type Number

Constraints Mandatory;
Must be a positive number;
Zero is not an acceptable value.

Element G4000.041

Description Indicator - Any Potential Audit Findings that are Reportable

Attributes

Uses Does not reference other elements.

Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit

Type String

Constraints Mandatory;
Enumeration values: Yes,
No.

Element G4000.050

Description Federal Agencies Required to Receive the Reporting Package

Attributes



Uses G4000.050.item [1, unbounded)
Used by Unaudited.A.133
Type Array
Constraints Mandatory;
Must contain at least one federal agency (i.e., one instance of element G4000.050.item);
No upper limit on the number of federal agency included.

Element G4000.050.item

Description This element contains the actual name of the federal agency required to receive the reporting package.

Attributes N/A

Uses Does not reference other elements.

Used by G4000.050

Type String

Constraints Mandatory;

Enumeration values: Agency for International Development,
Agriculture,
Appalachian Regional Commission,
Commerce,
Corporation for National and Community Service,
Defense,
Education,
Energy,
Environmental Protection Agency,
Federal Emergency Management Agency,
General Services Administration,
Health and Human Services,
Housing and Urban Development,
Institute for Museum Services,
Interior,
Justice,
Labor,
Legal Services Corp,
National Aeronautics and Space Administration,
National Archives and Records Administration,
National Endowment for the Arts,
National Endowment for the Humanities,
National Science Foundation,
None,
Office of National Drug Control Policy,
Other,
Small Business Administration,
Social Security Administration,
State,
Transportation,
Treasury,
United States Information Agency,
Veterans Affairs.



Element G4000.060

Description Enter name if Other is selected for G4000-050.
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133
Type String
Constraints Optional.

Element G4000.061

Description Enter name if Other is selected for G4000-050 and there are two “other” federal agencies required to receive the reporting package.
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133
Type String
Constraints Optional.

Element G4100.030

Description Amount Expended
Attributes N/A
Uses Does not reference other elements.
Used by totalFederalAwardsExpended, unauditedA133.totalFederalAwardsExpended
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G4100.040.detail

Description Total Federal Awards Expended
Attributes N/A
Uses totalFederalAwardsExpended [0, unbounded)
Used by Unaudited.Non.A.133, Unaudited.NoAudit
Type Array
Constraints Mandatory;
May contain zero instance of totalFederalAwardsExpended;
There is no upper limit on the number of totalFederalAwardsExpended elements included.

Element G4100.040.unauditedA133Detail

Description Total Federal Awards Expended
Attributes N/A
Uses unauditedA133.totalFederalAwardsExpended [0, unbounded)
Used by Unaudited.A.133
Type Array
Constraints Mandatory;



May contain zero instance of unauditedA133.totalFederalAwardsExpended;
There is no upper limit on the number of unauditedA133.totalFederalAwardsExpended
element included.

Element G4100.050.detail

Description Total Amount of Questioned Costs
Attributes N/A
Uses compliance [0, unbounded)
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type Array
Constraints Mandatory;
May contain zero instance of compliance;
There is no upper limit on the number of compliance included.

Element G4200.010

Description Major Federal Program Indicator
Attributes N/A
Uses Does not reference other elements.
Used by unauditedA133.totalFederalAwardsExpended
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element G4200.020

Description Type of Compliance Requirement
Attributes N/A
Uses Does not reference other elements.
Used by compliance
Type String
Constraints Mandatory;
Enumeration values: Activities Allowed or Unallowed,
Allowable Costs/Cost Principles,
Cash Management,
Davis-Bacon Act,
Eligibility - Requirements are not fully documented for Low Rent
or Sec. 8,
Eligibility – Other,
Equipment and Real Property Management,
Matching, Level of Effort, Earmarking,
Period of Availability of Funds,
Procurement,
Program Income,
Real Property Acquisition and Relocation Assistance,
Reporting - Unsupported Line Items reported on the PHAS
Performance Report,
Reporting - Unsupported Line Items reported on the HUD –



52723,
Reporting – Other,
Subrecipient Monitoring,
Special Tests and Provisions,
None,
Other.

Element G4200.030

Description Amount of Questioned Costs
Attributes N/A
Uses Does not reference other elements.
Used by compliance
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element G4200.040

Description Internal Control Findings
Attributes N/A
Uses Does not reference other elements.
Used by compliance
Type String
Constraints Mandatory;
Enumeration values: Material Weakness,
Reportable Conditions,
None Reported.

Element G4200.070

Description Audit Finding Reference Number
Attributes N/A
Uses Does not reference other elements.
Used by totalFederalAwardsExpended, unauditedA133.totalFederalAwardsExpended
Type String
Constraints Mandatory.

Element G4200.080

Description Are Awards Part of the Research and Development Cluster?
Attributes N/A
Uses Does not reference other elements.
Used by totalFederalAwardsExpended, unauditedA133.totalFederalAwardsExpended
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.



Element G4200.090

Description Are Awards Received Directly from a Federal Agency?
Attributes N/A
Uses Does not reference other elements.
Used by totalFederalAwardsExpended, unauditedA133.totalFederalAwardsExpended
Type String
Constraints Mandatory;
Enumeration values: Yes,
No.

Element G9000.020

Description Employer Identification Number
Attributes N/A
Uses Does not reference other elements.
Used by Unaudited.A.133, Unaudited.Non.A.133, Unaudited.NoAudit
Type Number
Constraints Mandatory;
Must be nine digits.

Element G9000.020.1

Description Multiple EIN 1
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Mandatory if G2000.040 = Yes;
Must be nine digits.

Element G9000.020.2

Description Multiple EIN 2
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.3

Description Multiple EIN 3
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number



Constraints Optional;
Must be nine digits.

Element G9000.020.4

Description Multiple EIN 4
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.5

Description Multiple EIN 5
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.6

Description Multiple EIN 6
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.7

Description Multiple EIN 7
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.8

Description Multiple EIN 8
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail



Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.9**

Description Multiple EIN 9
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits and only numeric characters

Element **G9000.020.10**

Description Multiple EIN 10
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.11**

Description Multiple EIN 11
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.12**

Description Multiple EIN 12
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.13**

Description Multiple EIN 13
Attributes N/A
Uses Does not reference other elements.



Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.14

Description Multiple EIN 14
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.15

Description Multiple EIN 15
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.16

Description Multiple EIN 16
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.17

Description Multiple EIN 17
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.18

Description Multiple EIN 18
Attributes N/A



Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.19

Description Multiple EIN 19
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.20

Description Multiple EIN 20
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.21

Description Multiple EIN 21
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.22

Description Multiple EIN 22
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.23

Description Multiple EIN 23



Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.24**

Description Multiple EIN 24
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.25**

Description Multiple EIN 25
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.26**

Description Multiple EIN 26
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.27**

Description Multiple EIN 27
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.28**



Description Multiple EIN 28
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.29**

Description Multiple EIN 29
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.30**

Description Multiple EIN 30
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.31**

Description Multiple EIN 31
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.32**

Description Multiple EIN 32
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.33**



Description Multiple EIN 33
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.34

Description Multiple EIN 34
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.35

Description Multiple EIN 35
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.36

Description Multiple EIN 36
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.37

Description Multiple EIN 37
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.



Element G9000.020.38

Description Multiple EIN 38
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.39

Description Multiple EIN 39
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.40

Description Multiple EIN 40
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.41

Description Multiple EIN 41
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.42

Description Multiple EIN 42
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number



Constraints Optional;
Must be nine digits.

Element G9000.020.43

Description Multiple EIN 43
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.44

Description Multiple EIN 44
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.45

Description Multiple EIN 45
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.46

Description Multiple EIN 46
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.47

Description Multiple EIN 47
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail



Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.48**

Description Multiple EIN 48
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.49**

Description Multiple EIN 49
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.50**

Description Multiple EIN 50
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.51**

Description Multiple EIN 51
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.52**

Description Multiple EIN 52
Attributes N/A
Uses Does not reference other elements.



Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.53

Description Multiple EIN 53
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.54

Description Multiple EIN 54
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.55

Description Multiple EIN 55
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.56

Description Multiple EIN 56
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.57

Description Multiple EIN 57
Attributes N/A



Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.58**

Description Multiple EIN 58
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.59**

Description Multiple EIN 59
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.60**

Description Multiple EIN 60
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.61**

Description Multiple EIN 61
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.62**

Description Multiple EIN 62



Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.63**

Description Multiple EIN 63
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.64**

Description Multiple EIN 64
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.65**

Description Multiple EIN 65
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.66**

Description Multiple EIN 66
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.68**



Description Multiple EIN 68
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.69**

Description Multiple EIN 69
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.70**

Description Multiple EIN 70
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.71**

Description Multiple EIN 71
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.72**

Description Multiple EIN 72
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element **G9000.020.73**



Description Multiple EIN 73
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.74

Description Multiple EIN 74
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

Element G9000.020.75

Description Multiple EIN 75
Attributes N/A
Uses Does not reference other elements.
Used by G2000.040.detail
Type Number
Constraints Optional;
Must be nine digits.

6.2.3 Complex Type List

Complex Type **qualifiedOpinion**

Description This complex type is used for elements G3000.011 or G3000.012 when the choice for G3000.011 or G3000.012 is “Qualified Opinion”
Attributes

Name	typeOfAuditReport
Datatype	String
Use	Fixed
Default	“Qualified Opinion”

Uses G3200.010, G3200.020, G3200.030, G3300.010, G3300.020, G3300.030, G3300.040, G3300.050, G3300.060, G3400.010, G3400.020
Used by G3000.011.qualifiedOpinion, G3000.012.qualifiedOpinion
Constraints All elements listed under “Uses” for the complex type qualifiedOpinion are mandatory

Complex Type **totalFederalAwardsExpended**

Description This complex type is used for element G4100.040.detail when the submission type is either Unaudited/Non-A-133 or Unaudited/No Audit



Attributes

Defines locally programNameTFAE {type: string}; Used to stores the name of the program that the total federal awards expended is being reported on

Uses G4100.030, G4100.050.detail, G4200.070, G4200.080, G4200.090

Used by G4100.040.detail

Constraints G4100.050.detail and G4200.070 are optional. G4100.030, G4200.080, and G4200.090 are mandatory

Complex Type **unauditedA133.totalFederalAwardsExpended**

Description This complex type is used for element G4100.040.detail when the submission type is Unaudited/A-133

Attributes

Defines locally programNameUnauditedA133TFAE {type: string}; Used to stores the name of the program that the total federal awards expended is being reported on

Uses G4100.030, G4100.050.detail, G4200.010, G4200.070, G4200.080, G4200.090

Used by G4100.040.unauditedA133Detail

Constraints G4100.050.detail and G4200.070 are optional. G4100.030, G4200.010, G4200.080, and G4200.090 are mandatory

Complex Type **unqualifiedOpinion**

Description This complex type is used for elements G3000.011 or G3000.012 when the choice for G3000.011 or G3000.012 is “Unqualified Opinion”

Attributes

Name	typeOfAuditReport
Datatype	String
Use	Fixed
Default	“Unqualified Opinion”

Uses G3100.010, G3100.020, G3100.030

Used by G3000.011.unqualifiedOpinion, G3000.012.unqualifiedOpinion

Constraints All elements listed under “Uses” for the complex type unqualifiedOpinion are mandatory

6.2.4 Data Type List

Data Type **adverseOpinion**

Description This data type is used for elements G3000.011 or G3000.012 when the choice for G3000.011 or G3000.012 is “Adverse Opinion”

Attributes

Uses Does not reference other elements.

Used by G3000.011.adverseOpinion, G3000.012.adverseOpinion

Type String

Constraints Enumeration values: Adverse Opinion

Data Type **disclaimerOfOpinion**



Description This data type is used for elements G3000.011 or G3000.012 when the choice for G3000.011 or G3000.012 is "Disclaimer of Opinion"

Attributes

Uses Does not reference other elements.

Used by G3000.011.disclaimerOfOpinion, G3000.012.disclaimerOfOpinion

Type String

Constraints Enumeration values: Disclaimer of Opinion



7.0 FINANCIAL DATA SCHEDULE LINE ITEMS SECTION



7.0 FINANCIAL DATA SCHEDULE LINE ITEMS SECTION

7.1 The FDS Line Item Structure

7.1.1 Scope

Only FDS line items that require user input are defined. Others in the current FASS-PH Interface, such as the total or pre-populated line items, will be generated automatically when the XML submission is processed in the FASS-PH Interface.

7.1.2 Structure

Each FDS line items will contain the following:

1. Element name;
2. Data type;
3. Restrictions, if any.

Ex.: In the following example, the element name is `lineItem706.simple`. The data type is float. The value entered for this element must be a positive number. Zero is an acceptable value.

```
<xsd:element name = "lineItem706.simple">
  <xsd:simpleType>
    <xsd:restriction base = "xsd:float">
      <xsd:minInclusive value = "0"/>
    </xsd:restriction>
  </xsd:simpleType>
</xsd:element>
```

7.1.3 Restrictions

The restrictions can be any of the following:

1. Occurrence;
2. Minimum value;
3. Maximum value;
4. Exclusive value.

7.1.3.1 Occurrence: the occurrence constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.



7.1.3.2 Minimum value: the minimum constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

7.1.3.3 Maximum value: the maximum constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

7.1.3.4 Exclusive value: the exclusive constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

7.2 Detail Definitions

Note: The detail definitions in this user guide pertain to the FASS-PH XML Interface only. Please refer to the “FASS-PH Release 7.0.0.0 SDM Program Specifications Document”, 06/07/2001, for more details. Also, please refer to the “Financial Data Schedule Line Definitions and Crosswalk Guide”, February 16, 2001, for business definitions. This document can be found at http://www.hud.gov/reac/pdf/crosswalk_gde.pdf.

7.2.1 FASPHA_FDSLInItems.xsd XML Schema

Modules used N/A

Schema has 196 element definitions,
0 global attribute definitions,
0 element attribute definitions,
3 datatype definitions.

Root elements N/A

7.2.2 Element List

Element **lineItem1001**

Description Operating Transfers In
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem1002**



Description Operating Transfers Out
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element **lineItem1003**

Description Operating Transfers from/to Primary Government
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element **lineItem1004**

Description Operating Transfers from/to Component Unit
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element **lineItem1005**

Description Proceeds from Notes, Loans and Bonds
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Modified Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem1006**

Description Proceeds from Property Sales
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Modified Accrual accounting method only
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.



Element lineItem1007

Description Extraordinary Items (net gain/loss)
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element lineItem1008

Description Special items (net gain/loss)
Attributes
Uses Does not reference other elements.
Used by Programs filed under the Full Accrual – Post GASB 34 accounting method only
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element lineItem1101

Description Capital Outlays Enterprise Fund
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Full Accrual – Pre GASB 34 accounting method (except Low Rent and Section 8 programs but include N/C S/R Section 8 Programs) and General Fixed Asset Account Group (GFAAG) program filed under the Modified Accrual accounting method.
Type Number
Constraints Mandatory for all programs listed under “Used by” except GFAAG;
Must be a positive number;
Zero is an acceptable value.

Element lineItem1102

Description Debt Principal Payments – Enterprise Funds
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Mandatory for all programs except the ones filed under the Modified Accrual – Pre GASB34 accounting method;
Must be a positive number;
Zero is an acceptable value.

Element lineItem1103

Description Beginning Equity



Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Mandatory.

Element **lineItem1104.detail**

Description Prior Period Adjustments, Equity Transfers and Correction of Errors
Attributes N/A
Uses See priorPeriodAdjustmentDetails
Used by All programs
Type priorPeriodAdjustmentDetails
Constraints Optional.

Element **lineItem1105**

Description Changes in Compensated Absence Balance
Attributes N/A
Uses Does not reference other elements.
Used by General Long Term Debt Account Group filed under the Modified Accrual – Pre GASB34 accounting method only
Type Number
Constraints Mandatory.

Element **lineItem1106**

Description Changes in Contingent Liability Balance
Attributes N/A
Uses Does not reference other elements.
Used by General Long Term Debt Account Group filed under the Modified Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Mandatory.

Element **lineItem1107**

Description Changes in Unrecognized Pension Transition Liability
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Modified Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Mandatory.

Element **lineItem1108**

Description Changes in Special Term/Severance Benefits Liability
Attributes N/A



Uses Does not reference other elements.
Used by Programs filed under the Modified Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Mandatory.

Element **lineItem1109**

Description Changes in Allowance for Doubtful Accounts – Dwelling Rents
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Modified Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Mandatory.

Element **lineItem111**

Description Cash - Unrestricted
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem1110**

Description Changes in Allowance for Doubtful Accounts – Other
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Modified Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Mandatory.

Element **lineItem1112**

Description Depreciation Add Back
Attributes N/A
Uses Does not reference other elements.
Used by Programs filed under the Full Accrual – Pre GASB 34 accounting method only
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem1113**

Description Maximum Annual Contributions Commitment (Per ACC)
Attributes N/A



Uses Does not reference other elements.
Used by Section 8 programs only
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem1114**

Description Prorata Maximum Annual Contributions Applicable to a Period of less than Twelve Months
Attributes N/A
Uses Does not reference other elements.
Used by Section 8 programs only
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem1115**

Description Contingency Reserve, ACC Program Reserve
Attributes N/A
Uses Does not reference other elements.
Used by Section 8 programs only
Type Number
Constraints Mandatory.

Element **lineItem112**

Description Cash – Restricted – Modernization and Development
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem1120.detail**

Description Cash – Restricted – Modernization and Development
Attributes N/A
Uses See unitMonthAvailableDetails
Used by Low Rent Public Housing program
Type unitMonthAvailableDetails
Constraints Mandatory;
The sum of all detail elements used by the unitMonthAvailableDetails type must be a positive number;
Zero is an acceptable value.



Element lineItem1120.simple

Description Cash – Restricted – Modernization and Development
Attributes N/A
Uses Does not reference other elements.
Used by All programs except Low Rent Public Housing
Type Number
Constraints Optional except for the following programs: 14.850, 14.855, 14.856, 14.857, Business Activities, Other Federal, State/Local, and Component Units;
Must be a positive number;
Zero is an acceptable value.

Element lineItem1121

Description Number of Unit Months Leased
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional except for the following programs: 14.850, 14.855, 14.856, 14.857, Business Activities, Other Federal, State/Local, and Component Units;
Must be a positive number;
Zero is an acceptable value;
Value entered for this line item cannot exceed value in line item 1120.

Element lineItem113

Description Cash – Other Restricted
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem114

Description Cash-Tenant Security Deposits
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem115



Description Cash – Restricted for Payment of Current Liabilities
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem121**

Description Accounts Receivable – PHA Projects
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem122**

Description Accounts Receivable – HUD Other Projects
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem124**

Description Accounts Receivable – Other Government
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem125**

Description Accounts Receivable – Miscellaneous
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number



Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem126

Description Accounts Receivable – Tenants – Dwelling Rents
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem126.1

Description Allowance for Doubtful Accounts – Dwelling Rents
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a negative number;
Zero is an acceptable value.

Element lineItem126.2

Description Allowance for Doubtful Accounts – Other
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a negative number;
Zero is an acceptable value.

Element lineItem127

Description Notes, Loans and Mortgages Receivable – Current
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem128



Description Fraud Recovery
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem128.1**

Description Allowance for Doubtful Accounts – Fraud
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a negative number;
Zero is an acceptable value.

Element **lineItem129**

Description Accrued Interest Receivable
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem131**

Description Investments – Unrestricted
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem132**

Description Investments – Restricted
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number



Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem135

Description Investments – Restricted for Payments of Current Liability
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem142

Description Prepaid Expenses and Other Assets
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem143

Description Inventories
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem143.1

Description Allowance for Obsolete Inventories
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a negative number;
Zero is an acceptable value.

Element lineItem144



Description Interprogram Due From
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem145**

Description Assets Held for Sale
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem146**

Description Amounts to be Provided
Attributes N/A
Uses Does not reference other elements.
Used by General Long Term Debt Account Group program only
Type Number
Constraints Mandatory;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem161**

Description Land
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods. Allowed for the General Fixed Asset Account Group program filed under the Modified Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem162**

Description Buildings
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post



GASB 34 accounting methods. Allowed for the General Fixed Asset Account Group program filed under the Modified Accrual – Pre GASB 34 accounting method

Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem163

Description Furniture, Equipment & Machinery – Dwellings

Attributes N/A

Uses Does not reference other elements.

Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods. Allowed for the General Fixed Asset Account Group program filed under the Modified Accrual – Pre GASB 34 accounting method

Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem164

Description Furniture, Equipment & Machinery – Administration

Attributes N/A

Uses Does not reference other elements.

Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods. Allowed for the General Fixed Asset Account Group program filed under the Modified Accrual – Pre GASB 34 accounting method

Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem165

Description Leasehold Improvements

Attributes N/A

Uses Does not reference other elements.

Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods. Allowed for the General Fixed Asset Account Group program filed under the Modified Accrual – Pre GASB 34 accounting method

Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element lineItem166

Description Accumulated Depreciation

Attributes N/A



Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods. Allowed for the General Fixed Asset Account Group program filed under the Modified Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a negative number;
Zero is an acceptable value.

Element **lineItem167**

Description Construction in Progress
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem168**

Description Infrastructure
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Post GASB 34 accounting methods.
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem171**

Description Notes, Loans and Mortgages Receivable – Non-Current
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem172**

Description Notes, Loans and Mortgages Receivable – Non-Current – Past Due
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;



Must be a positive number;
Zero is not an acceptable value.

Element lineItem173

Description Grants Receivable – Non-Current
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem174

Description Other Assets
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem176

Description Investments in Joint Ventures
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element lineItem311

Description Bank Overdraft
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem312



Description Accounts Payable <= 90 Days
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem313**

Description Accounts Payable >90 Days Past Due
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem321**

Description Accrued Wage/Payroll Taxes Payable
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem322**

Description Accrued Compensated Absences - Current
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem324**

Description Accrued Contingency Liability
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number



Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem325**

Description Accrued Interest Payable
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem331**

Description Accounts Payable – HUD PHA Programs
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem332**

Description Account Payable – PHA Projects
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem333**

Description Accounts Payable – Other Government
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem341**



Description Tenant Security Deposits
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem342**

Description Deferred Revenues
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem343**

Description Current Portion of Long-term Debt – Capital Projects/ Mortgage Revenue Bonds
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem344**

Description Current Portion of Long-term Debt – Operating Borrowings
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem345**

Description Other Current Liabilities
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number



Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem346

Description Accrued Liabilities – Other
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem347

Description Interprogram Due To
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem348

Description Loan Liability – Current
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem351

Description Long-term Debt, Net of Current – Capital Projects/ Mortgage Revenue Bonds
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem352



Description Long-term Debt, Net of Current Operating Borrowings
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem353**

Description Noncurrent Liabilities – Other
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem354**

Description Accrued Compensated Absences – non-Current
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem355**

Description Loan Liability – Long-term
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem501**

Description Investment in General Fixed Assets
Attributes N/A
Uses Does not reference other elements.
Used by General Fixed Asset Account Group program only
Type Number
Constraints Mandatory;



Must be a positive number;
Zero is an acceptable value.

Element lineItem502

Description Project Notes (HUD)
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem503

Description Long-term Debt – HUD Guaranteed
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem504

Description Net HUD PHA Contributions
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem505

Description Other HUD Contributions
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem507

Description Other Contributions



Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem508.1**

Description Invested in Capital Assets, Net of Related Debt
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Post GASB 34 accounting method
Type Number
Constraints Mandatory.

Element **lineItem509**

Description Fund Balance Reserved for Encumbrances/Designated Fund Balance
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Modified Accrual – Pre GASB 34 accounting method
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem510**

Description Fund Balance Reserved for Capital Activities
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Modified Accrual – Pre GASB 34 accounting methods
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem511.1**

Description Restricted Net Assets
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Post GASB 34 accounting method



Type Number
Constraints Mandatory;
Must be a positive number;
Zero is an acceptable value.

Element lineItem512

Description Undesignated Fund Balance/Retained Earnings
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Modified Accrual – Pre GASB 34 accounting methods
Type Number
Constraints Mandatory except for the General Long Term Debt Account Group and the General Fixed Asset Account Group programs.

Element lineItem512.1

Description Unrestricted Net Assets
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Post GASB 34 accounting method
Type Number
Constraints Mandatory.

Element lineItem703

Description Net Tenant Rental revenue
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is an acceptable value

Element lineItem704

Description Tenant Revenue-Other
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value

Element lineItem706.1.detail

Description Capital Grants; This element should be used when prior year details are required for line



item 706.1

Attributes N/A
Uses See priorYearDetails
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem706.1.simple

Description Capital Grants; This element should be used when prior year details are not required for line item 706.1

Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Full Accrual – Pre GASB 34 and the Full Accrual – Post GASB 34 accounting methods
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value

Element lineItem706.detail

Description HUD PHA Operating Grants; This element should be used when prior year details are required for line item 706

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem706.s8detail

Description HUD PHA Operating Grants; This element should be used when section 8 details are required for line item 706.

Attributes N/A
Uses See section8Details
Used by All section 8 programs
Type section8Details
Constraints Mandatory;
Details for Section 8 programs must be entered for the following programs: 14.182, 14.855, 14.856, 14.857.

Element lineItem706.simple



Description HUD PHA Operating Grants; This element should be used when prior year details are not required for line item 706.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem706.detail and lineItem706.s8detail

Type Number

Constraints Optional;
Must be a positive number;
Zero is an acceptable value.

Element **lineItem708**

Description Other Government Grants

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type Number

Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem708**

Description Other Government Grants

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type Number

Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element **lineItem711**

Description Investment Income—Unrestricted

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type Number

Constraints Optional.

Element **lineItem712**

Description Mortgage Interest Income

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type Number



Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem713

Description Proceeds from Disposition of Assets Held for Sale
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem713.1

Description Cost of Sale of Assets
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a negative number;
Zero is an acceptable value.

Element lineItem714

Description Fraud Recovery
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type Number
Constraints Optional;
Must be a positive number;
Zero is not an acceptable value.

Element lineItem715.detail

Description Other Revenue; This element should be used when prior year details are required for line item 715.
Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.



Element lineItem715.simple

Description Other Revenue; This element should be used when prior year details are not required for line item 715.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem715.detail

Type Number

Constraints Optional.

Element lineItem716

Description Gain/Loss on Sale of Fixed Assets

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type nonZero

Constraints Optional;
Must be a non-zero number.

Element lineItem720

Description Investment Income-Restricted

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type Number

Constraints Optional.

Element lineItem911.detail

Description Administrative Salaries; This element should be used when prior year details are required for line item 911.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem911.simple

Description Administrative Salaries; This element should be used when prior year details are not required for line item 911.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem911.detail



Type Number
Constraints Optional.

Element lineItem912.detail

Description Auditing Fees; This element should be used when prior year details are required for line item 912.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem912.simple

Description Auditing Fees; This element should be used when prior year details are not required for line item 912.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem912.detail

Type Number

Constraints Optional.

Element lineItem913.detail

Description Outside Management Fees; This element should be used when prior year details are required for line item 913.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem913.simple

Description Outside Management Fees; This element should be used when prior year details are not required for line item 913.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem913.detail

Type Number

Constraints Optional.



Element lineItem914.detail

Description Compensated Absences; This element should be used when prior year details are required for line item 914.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem914.simple

Description Compensated Absences; This element should be used when prior year details are not required for line item 914.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem914.detail

Type Number

Constraints Optional.

Element lineItem915.detail

Description Employee Benefit Contributions – Administrative; This element should be used when prior year details are required for line item 915.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem915.simple

Description Employee Benefit Contributions – Administrative; This element should be used when prior year details are not required for line item 915.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem915.detail

Type Number

Constraints Optional.

Element lineItem916.detail

Description Other Operating – Administrative; This element should be used when prior year details are



required for line item 916.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem916.simple**

Description Other Operating – Administrative; This element should be used when prior year details are not required for line item 916.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem916.detail
Type Number
Constraints Optional.

Element **lineItem921.detail**

Description Tenant Services – Salaries; This element should be used when prior year details are required for line item 921.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem921.simple**

Description Tenant Services – Salaries; This element should be used when prior year details are not required for line item 921.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem921.detail
Type Number
Constraints Optional.

Element **lineItem922.detail**

Description Relocation Costs; This element should be used when prior year details are required for line item 922

Attributes N/A
Uses See priorYearDetails
Used by All programs



Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element lineItem922.simple

Description Relocation Costs; This element should be used when prior year details are not required for line item 922.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem922.detail

Type Number

Constraints Optional.

Element lineItem923.detail

Description Employee Benefit Contributions – Tenant Services; This element should be used when prior year details are required for line item 923.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element lineItem923.simple

Description Employee Benefit Contributions – Tenant Services; This element should be used when prior year details are not required for line item 923.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem923.detail

Type Number

Constraints Optional.

Element lineItem924.detail

Description Tenant Services – Other; This element should be used when prior year details are required for line item 924.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,



14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element lineItem924.simple

Description Tenant Services – Other; This element should be used when prior year details are not required for line item 924.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem924.detail

Type Number

Constraints Optional.

Element lineItem931.detail

Description Water; This element should be used when prior year details are required for line item 931.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element lineItem931.simple

Description Water; This element should be used when prior year details are not required for line item 931.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem931.detail

Type Number

Constraints Optional.

Element lineItem932.detail

Description Electricity; This element should be used when prior year details are required for line item 932.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element lineItem932.simple



Description Electricity; This element should be used when prior year details are not required for line item 932.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem932.detail

Type Number

Constraints Optional.

Element **lineItem933.detail**

Description Gas; This element should be used when prior year details are required for line item 933.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem933.simple**

Description Gas; This element should be used when prior year details are not required for line item 933.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem933.detail

Type Number

Constraints Optional.

Element **lineItem934.detail**

Description Fuel; This element should be used when prior year details are required for line item 934.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem934.simple**

Description Fuel; This element should be used when prior year details are not required for line item 934.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem934.detail

Type Number



Constraints Optional.

Element lineItem935.detail

Description Labor; This element should be used when prior year details are required for line item 935.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem935.simple

Description Labor; This element should be used when prior year details are not required for line item 935.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem935.detail

Type Number

Constraints Optional.

Element lineItem937.detail

Description Employee Benefit Contributions – Utilities; This element should be used when prior year details are required for line item 937.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem937.simple

Description Employee Benefit Contributions – Utilities; This element should be used when prior year details are not required for line item 937.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem937.detail

Type Number

Constraints Optional.

Element lineItem938.detail

Description Other Utilities Expense; This element should be used when prior year details are required



for line item 938.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem938.simple**

Description Other Utilities Expense; This element should be used when prior year details are not required for line item 938.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem938.detail
Type Number
Constraints Optional.

Element **lineItem941.detail**

Description Ordinary Maintenance and Operations – Labor; This element should be used when prior year details are required for line item 941.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem941.simple**

Description Ordinary Maintenance and Operations – Labor; This element should be used when prior year details are not required for line item 941.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem941.detail
Type Number
Constraints Optional.

Element **lineItem942.detail**

Description Ordinary Maintenance and Operations – Materials and Other; This element should be used when prior year details are required for line item 942.

Attributes N/A



Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem942.simple**

Description Ordinary Maintenance and Operations – Materials and Other; This element should be used
when prior year details are not required for line item 942.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem942.detail

Type Number

Constraints Optional.



Element lineItem943.detail

Description Ordinary Maintenance and Operations – Contract Costs; This element should be used when prior year details are required for line item 943.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem943.simple

Description Ordinary Maintenance and Operations – Contract Costs; This element should be used when prior year details are not required for line item 943.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem943.detail

Type Number

Constraints Optional.

Element lineItem945.detail

Description Employee Benefit Contributions – Ordinary Maintenance; This element should be used when prior year details are required for line item 945.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem945.simple

Description Employee Benefit Contributions – Ordinary Maintenance; This element should be used when prior year details are not required for line item 945.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem945.detail

Type Number

Constraints Optional.

Element lineItem951.detail

Description Protective Services – Labor; This element should be used when prior year details are required for line item 951.



Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem951.simple**

Description Protective Services – Labor; This element should be used when prior year details are not required for line item 951.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem951.detail
Type Number
Constraints Optional.

Element **lineItem952.detail**

Description Protective Services – Other Contract Costs; This element should be used when prior year details are required for line item 952.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem952.simple**

Description Protective Services – Other Contract Costs; This element should be used when prior year details are not required for line item 952.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem952.detail
Type Number
Constraints Optional.

Element **lineItem953.detail**

Description Protective Services – Other; This element should be used when prior year details are required for line item 953.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails



Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem953.simple**

Description Protective Services – Other; This element should be used when prior year details are not required for line item 953.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem953.detail

Type Number

Constraints Optional.

Element **lineItem955.detail**

Description Employee Benefit Contributions – Protective Services; This element should be used when prior year details are required for line item 955.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.

Element **lineItem955.simple**

Description Employee Benefit Contributions – Protective Services: This element should be used when prior year details are not required for line item 955.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem955.detail

Type Number

Constraints Optional.

Element **lineItem961.detail**

Description Insurance Premiums: This element should be used when prior year details are required for line item 961.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852,
14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868,
14.872.



Element lineItem961.simple

Description Insurance Premiums: This element should be used when prior year details are not required for line item 961.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem961.detail

Type Number

Constraints Optional.

Element lineItem962.detail

Description Other General Expenses; This element should be used when prior year details are required for line item 962.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem962.simple

Description Other General Expenses; This element should be used when prior year details are not required for line item 962.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem962.detail

Type Number

Constraints Optional.

Element lineItem963.detail

Description Payments in Lieu of Taxes; This element should be used when prior year details are required for line item 963.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem963.simple

Description Payments in Lieu of Taxes; This element should be used when prior year details are not



required for line item 963.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem963.detail
Type Number
Constraints Optional.

Element **lineItem964.detail**

Description Bad Debt – Tenant Rents; This element should be used when prior year details are required for line item 964.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem964.simple**

Description Bad Debt – Tenant Rents; This element should be used when prior year details are not required for line item 964.

Attributes N/A
Uses Does not reference other elements.
Used by All programs except those listed in lineItem964.detail
Type Number
Constraints Optional.

Element **lineItem965.detail**

Description Bad Debt – Mortgages; This element should be used when prior year details are required for line item 965.

Attributes N/A
Uses See priorYearDetails
Used by All programs
Type priorYearDetails
Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem965.simple**

Description Bad Debt – Mortgages; This element should be used when prior year details are not required for line item 965.

Attributes N/A



Uses Does not reference other elements.
Used by All programs except those listed in lineItem965.detail
Type Number
Constraints Optional.

Element **lineItem966.detail**

Description Bad Debt – Other; This element should be used when prior year details are required for line item 966.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem966.simple**

Description Bad Debt – Other; This element should be used when prior year details are not required for line item 966.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem966.detail

Type Number

Constraints Optional.

Element **lineItem967.detail**

Description Interest Expense; This element should be used when prior year details are required for line item 967.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem967.simple**

Description Interest Expense; This element should be used when prior year details are not required for line item 967.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem967.detail

Type Number

Constraints Optional.



Element lineItem968.detail

Description Severance Expense; This element should be used when prior year details are required for line item 968.

Attributes N/A

Uses See priorYearDetails

Used by All programs

Type priorYearDetails

Constraints Optional;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element lineItem968.simple

Description Severance Expense; This element should be used when prior year details are not required for line item 968.

Attributes N/A

Uses Does not reference other elements.

Used by All programs except those listed in lineItem968.detail

Type Number

Constraints Optional.

Element lineItem971

Description Extraordinary Maintenance

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type nonZero

Constraints Optional;
Must be a non-zero number.

Element lineItem972

Description Casualty Losses – Non- Capitalized

Attributes N/A

Uses Does not reference other elements.

Used by All programs

Type nonZero

Constraints Optional;
Must be a non-zero number.

Element lineItem973

Description Housing Assistance Payments

Attributes N/A

Uses Does not reference other elements.

Used by All programs



Type nonZero
Constraints Optional;
Must be a non-zero number.

Element **lineItem974**

Description Depreciation Expense
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element **lineItem975**

Description Fraud Losses
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element **lineItem976.detail**

Description Capital outlays – Governmental Funds; This element should be used when prior year details are required for line item 976.
Attributes N/A
Uses See priorYearDetails
Used by All programs filed under the Modified Accrual – Pre GASB 34 accounting method
Type priorYearDetails
Constraints Mandatory except for General Long Term Debt Account Group and General Fixed Asset Account Group programs;
Details for prior years must be entered for the following programs: 14.850b, 14.852, 14.859, 14.866, 14.854, 14.853, 14.858, 14.860, 14.861, 14.863, 14.864, 14.868, 14.872.

Element **lineItem976.simple**

Description Capital outlays – Governmental Funds; This element should be used when prior year details are not required for line item 976.
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Modified Accrual – Pre GASB 34 accounting method except those listed in lineItem976.detail
Type Number
Constraints Mandatory except for General Long Term Debt Account Group and General Fixed Asset Account Group programs.



Element lineItem977

Description Debt Principal Payment – Governmental Funds
Attributes N/A
Uses Does not reference other elements.
Used by All programs filed under the Modified Accrual – Pre GASB 34 accounting method
Type Number
Constraints Mandatory.

Element lineItem978

Description Dwelling Units Rent Expense
Attributes N/A
Uses Does not reference other elements.
Used by All programs
Type nonZero
Constraints Optional;
Must be a non-zero number.

Element projectID

Description Project ID
Attributes N/A
Uses Does not reference other elements.
Used by Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat program only
Type String
Constraints Optional.

7.2.3 Complex Type List

Complex Type combinationDetail

Description This complex type is used for any element that needs freeform text to accompany a numeric value. Ex.: Some of the 1104 detail line items.
Attributes N/A
Defines locally description {type: string}; Used to store a freeform text value {type: number}; Used to store a numeric value
Uses description, value
Used by detail line items of 1104 and 1120
Constraints All elements listed under “Uses” for the complex type combinationDetail are mandatory.

Complex Type priorPeriodAdjustmentDetails

Description This complex type is used by line item 1104.
Attributes N/A
Defines locally lineItem1104.010.detail {type: combinationDetail},
lineItem1104.020.detail {type: combinationDetail},



	lineItem1104.030.detail {type: combinationDetail}, lineItem1104.040.detail {type: combinationDetail}, lineItem1104.050.detail {type: combinationDetail}, lineItem1104.060.detail {type: combinationDetail}, lineItem1104.070.detail {type: combinationDetail}, lineItem1104.080.detail {type: combinationDetail}, lineItem1104.090.detail {type: combinationDetail}, lineItem1104.100.detail {type: combinationDetail}, lineItem1104.110.detail {type: combinationDetail}
Uses	lineItem1104.010.detail, lineItem1104.020.detail, lineItem1104.030.detail, lineItem1104.040.detail, lineItem1104.050.detail, lineItem1104.060.detail, lineItem1104.070.detail, lineItem1104.080.detail, lineItem1104.090.detail, lineItem1104.100.detail, lineItem1104.110.detail
Used by	lineItem1104.detail
Constraints	All elements listed under “Uses” for the complex type priorPeriodAdjustmentDetails are optional.

Complex Type priorYearDetails

Description	Prior Year Details
Attributes	N/A
Defines locally	currentYear {xsd:float}, priorYear1 {xsd:float}, priorYear2 {xsd:float}, priorYear3 {xsd:float}, priorYear4 {xsd:float}, priorYears {xsd:float}
Uses	currentYear {xsd:float}; Ex.: 2001, priorYear1 {xsd:float}; Ex.: 2000, priorYear2 {xsd:float}; Ex.: 1999, priorYear3 {xsd:float}; Ex.: 1998, priorYear4 {xsd:float}; Ex.: 1997, priorYears {xsd:float}; Ex.: year(s) prior to 1997
Used by	lineItem706.detail, lineItem706.1.detail, lineItem715.detail, lineItem911.detail through lineItem968.detail, lineItem976.detail
Constraints	All elements listed under “Uses” for the complex type priorYearDetails are optional.

Complex Type section8Details

Description	Section 8 Details
-------------	-------------------



Attributes	N/A
Defines locally	lineItem706.010.simple {type: float}, lineItem706.020.simple {type: float}, lineItem706.030.simple {type: float}, lineItem706.040.simple {type: float}, lineItem706.050.simple {type: float}, lineItem706.055 {type: float}, lineItem706.060.simple {type: string}
Uses	lineItem706.010.simple, lineItem706.020.simple, lineItem706.030.simple, lineItem706.040.simple, lineItem706.050.simple, lineItem706.055, lineItem706.060.simple
Used by	lineItem706.s8detail
Constraints	All elements listed under “Uses” for the complex type section8Details are mandatory except lineItem706.060.simple.

Complex Type unitMonthAvailableDetails

Description	Unit Month Available Details
Attributes	N/A
Defines locally	lineItem1120.020.simple {type: float; Constraints: Optional; Must be a negative number; Zero is an acceptable value}, lineItem1120.030.simple {type: float; Constraints: Optional; Must be a negative number; Zero is an acceptable value}, lineItem1120.040.simple {type: float; Constraints: Optional; Must be a negative number; Zero is an acceptable value}, lineItem1120.050.simple {type: float; Constraints: Optional; Must be a negative number; Zero is an acceptable value}, lineItem1120.060.detail {type: combinationDetail}, lineItem1120.070.detail {type: combinationDetail}, lineItem1120.080.detail {type: combinationDetail}
Uses	lineItem1120.020.simple, lineItem1120.030.simple, lineItem1120.040.simple, lineItem1120.050.simple, lineItem1120.060.detail, lineItem1120.070.detail, lineItem1120.080.detail
Used by	lineItem1120.detail



Constraints All elements listed under “Uses” for the complex type unitMonthAvailableDetails are optional;
The sum of all detail elements used by the unitMonthAvailableDetails type must be a positive number;
Zero is an acceptable value.

7.2.4 Data Type List

Data Type **negativeOnly**

Description This data type is used by the nonZero data type

Attributes

Uses Does not reference other elements.

Used by nonZero

Type Number

Constraints Any negative numbers;
Zero is not an acceptable value.

Data Type **nonZero**

Description This data type is used by non-zero-only elements.

Attributes

Uses Does not reference other elements.

Used by lineItem176,
lineItem716,
lineItem971,
lineItem972,
lineItem973,
lineItem974,
lineItem975,
lineItem978,
lineItem1002,
lineItem1003,
lineItem1004,
lineItem1007,
lineItem1008

Type Number

Constraints Any negative or positive numbers;
Zero is not an acceptable value.

Data Type **positiveOnly**

Description This data type is used by the nonZero data type

Attributes

Uses Does not reference other elements.

Used by nonZero

Type Number

Constraints Any positive numbers;



Zero is not an acceptable value.



8.0 SUBMISSION TYPES SECTION



8.0 SUBMISSION TYPES SECTION

8.1 The Submission Type Structure

8.1.1 Scope

Only unaudited submission types are defined. The audited submission types in the current FASS-PH Web Interface are not supported by the FASS-PH XML Interface.

8.1.2 Structure

Each submission type will contain the following:

1. Element name;
2. A list of DCF line items for that particular submission type;
3. Restrictions on the DCF line items: whether they are mandatory or optional;
4. If a DCF line item is not included in the structure, then that line item is not allowed in that particular submission type.

Ex.: In the following example, the element name is Unaudited.A.133. The structure contains, among other DCF line items, DCF line items G2000.011, G2000.021, G2000.031, G9000.020, and G2000.040. A choice must be made between G2000.040.simple and G2000.040.detail. They cannot coexist in the same instance document. Line item G2000.031 is optional. Other line items are mandatory.

```
<xsd:element name = "Unaudited.A.133">
  <xsd:complexType>
    <xsd:sequence>
      <xsd:element ref = "G2000.011"/>
      <xsd:element ref = "G2000.021"/>
      <xsd:element ref = "G2000.031" minOccurs = "0"/>
      <xsd:element ref = "G9000.020"/>
      <xsd:choice>
        <xsd:element ref = "G2000.040.simple"/>
        <xsd:element ref = "G2000.040.detail"/>
      </xsd:choice>
      ...
    
```



```
<xsd:sequence>  
<xsd:complexType>  
</xsd:element>
```

8.1.3 Restrictions

The restrictions can be any of the following:

1. Occurrence;
2. Choice.

8.1.3.1 Occurrence: the occurrence constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

8.1.3.2 Choice: the choice constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

8.2 Detail Definitions

Note: The detail definitions in this user guide pertain to the FASS-PH XML Interface only. Please refer to the “FASS-PH Release 7.0.0.0 SDM Program Specifications Document”, 06/07/2001, for more details.

8.2.1 FASPHA_SubmissionTypes.xsd XML Schema

Modules used FASPHA_DCFLineItems_Post34.xsd

Schema has 3 element definitions,
0 global attribute definitions,
0 element attribute definitions,
0 datatype definitions.

Root elements N/A



8.2.2 Element List

Element Unaudited.A.133

Description Unaudited/A-133 submission type

Attributes N/A

Uses G2000.011, G2000.021, G2000.031, G9000.020,
G2000.040.simple, G2000.040.detail, G2100.011, G2100.021,
G2100.031, G2100.041, G2100.051, G2100.061, G2100.071,
G2100.081, G2100.090, G2100.100, G2100.110, G2100.120,
G2100.130, G2200.010, G2200.020, G2200.030, G2200.040, G2200.050,
G2200.060, G2200.065, G2200.070, G2200.080, G2200.090,
G2200.100, G2200.110, G2200.120, G2200.130, G2200.140,
G2300.016, G2300.025, G2300.035, G3000.005,
G3000.011.unqualifiedOpinion, G3000.011.qualifiedOpinion,
G3000.011.adverseOpinion, G3000.011.disclaimerOfOpinion, G3000.020,
G3000.030, G3000.040, G3000.050, G4000.011, G4000.020, G4000.041,
G4000.050, G4000.060, G4000.061, G4100.040.unauditedA133Detail

Used by FASPHASubmission

Type Structure

Constraints Only the elements listed under “Uses” are allowed for this submission type;

The following line items are mandatory: G2000.011, G2000.021, G9000.020,
G2000.040.simple or G2000.040.detail, G2100.011, G2100.031, G2100.041, G2100.051,
G2100.090, G2100.100, G2100.120, G2100.130, G2200.010, G2200.020, G2200.040,
G2200.050, G2200.060, G2200.070, G2200.090, G2200.100, G2200.110, G2300.016,
G3000.005, G3000.011.unqualifiedOpinion or G3000.011.qualifiedOpinion or
G3000.011.adverseOpinion or G3000.011.disclaimerOfOpinion, G3000.020,
G3000.030, G3000.040, G3000.050, G4000.011, G4000.020, G4000.041,
G4000.050, G4100.040.unauditedA133Detail;

Only one among the following elements can exist in one submission:
G3000.011.unqualifiedOpinion, G3000.011.qualifiedOpinion,
G3000.011.adverseOpinion, G3000.011.disclaimerOfOpinion;

Only one among the following elements can exist in one submission: G2000.040.simple,
G2000.040.detail.

Element Unaudited.NoAudit

Description Unaudited/No Audit submission type

Attributes N/A

Uses G2000.021, G2000.031, G2000.040.simple, G2000.040.detail,
G9000.020, G2100.011, G2100.021, G2100.031, G2100.041, G2100.051,
G2100.061, G2100.071, G2100.081, G2100.090, G2100.100,
G2100.110, G2100.120, G2100.130, G3000.005,
G3000.012.unqualifiedOpinion, G3000.012.qualifiedOpinion,
G3000.012.adverseOpinion, G3000.012.disclaimerOfOpinion, G3000.020,
G3000.030, G3000.040, G3000.050, G4000.012, G4000.041,



Used by	G4100.040.detail
Type	FASPHASubmission
Constraints	Structure Only the elements listed under “Uses” are allowed for this submission type; The following line items are mandatory: G2000.021, G2000.040.simple or G2000.040.detail, G9000.020, G2100.011, G2100.031, G2100.041, G2100.051, G2100.090, G2100.100, G2100.120, G2100.130, G3000.005, G3000.012.unqualifiedOpinion or G3000.012.qualifiedOpinion or G3000.012.adverseOpinion or G3000.012.disclaimerOfOpinion, G3000.020, G3000.030, G3000.040, G3000.050, G4000.012, G4000.041, G4100.040.detail; Only one among the following elements can exist in one submission: G3000.011.unqualifiedOpinion, G3000.011.qualifiedOpinion, G3000.011.adverseOpinion, G3000.011.disclaimerOfOpinion; Only one among the following elements can exist in one submission: G2000.040.simple, G2000.040.detail.

Element Unaudited.Non.A.133

Description	Unaudited/Non-A-133 submission type
Attributes	N/A
Uses	G2000.021, G2000.031, G2000.040.simple, G2000.040.detail, G9000.020, G2100.011, G2100.021, G2100.031, G2100.041, G2100.051, G2100.061, G2100.071, G2100.081, G2100.090, G2100.100, G2100.110, G2100.120, G2100.130, G2200.010, G2200.020, G2200.030, G2200.040, G2200.050, G2200.060, G2200.065, G2200.070, G2200.080, G2200.090, G2200.100, G2200.110, G2200.120, G2200.130, G2200.140, G3000.005, G3000.011.unqualifiedOpinion, G3000.011.qualifiedOpinion, G3000.011.adverseOpinion, G3000.011.disclaimerOfOpinion, G3000.020, G3000.030, G3000.040, G3000.050, G4000.013, G4000.041, G4100.040.detail
Used by	FASPHASubmission
Type	Structure
Constraints	Only the elements listed under “Uses” are allowed for this submission type; The following line items are mandatory: G2000.021, G2000.040.simple or G2000.040.detail, G9000.020, G2100.011, G2100.031, G2100.041, G2100.051, G2100.090, G2100.100, G2100.120, G2100.130, G2200.010, G2200.020, G2200.040, G2200.050, G2200.060, G2200.070, G2200.090, G2200.100, G2200.110, G3000.005, G3000.011.unqualifiedOpinion or G3000.011.qualifiedOpinion or G3000.011.adverseOpinion or G3000.011.disclaimerOfOpinion, G3000.020, G3000.030, G3000.040, G3000.050, G4000.013, G4000.041, G4100.040.detail; Only one among the following elements can exist in one submission: G3000.011.unqualifiedOpinion, G3000.011.qualifiedOpinion, G3000.011.adverseOpinion, G3000.011.disclaimerOfOpinion; Only one among the following elements can exist in one submission: G2000.040.simple, G2000.040.detail.



9.0 PROGRAM TYPES SECTION



9.0 PROGRAM TYPES SECTION

9.1 The Program Type Structure

9.1.1 Scope

The same set of program types is defined for each accounting method.

Due to the repetitiveness of program structures and the amount of programs that exists in the REAC database, the FASS-PH XML Schema does not define a program type for each program. For the basic programs that users normally see under the Program Selection tab in the FASS-PH Interface, either a unique program type or a general program type is defined. A unique program type is defined if a program requires a unique set of FDS line items. A general program is defined when several programs share the same set of FDS line items. For those programs not listed under the Program Selection tab of the FASS-PH Web Interface, general program types are defined.

It is the responsibility of the user to select the correct program type.

9.1.1.1 Specific Program Types

Program types are named using a combination of the accounting method and the program name. The first part of the name indicates which accounting method is applied. The second part of the name indicates the program itself.

Ex. In the following element name, Modified Accrual/Pre GASB 34 is the accounting method. Low Rent Public Housing is the program.

ModifiedAccrualPreGASB34.lowRentPublicHousing

9.1.1.2 General Program Types for Basic Programs

For each accounting method, there are four general program types defined for common programs. The first part of the program type name indicates which accounting method is applied. The second part indicates the difference between program types.

Ex. If the Financial Data Schedule (FDS) is needed for the Component Units program filed under the Modified Accrual/Pre GASB 34 accounting method, then the following program type should be used:

ModifiedAccrualPreGASB34.A

Program Type Group	Programs Applied
A	Component Units Debt Service Fund Fiduciary Internal Service Fund Other Federal Program 1 Other Federal Program 2



Program Type Group	Programs Applied
	Other Federal Program 3
B	Development Economic Development and Supportive Services Programs Head Start Public Housing Early Childhood/Development Demonstration Revitalization of Severely Distressed Public Housing Public and Indian Housing Drug Elimination Program Public Housing_Tenant Opportunities Program Public Housing_Comprehensive Improvement Assistance Program Public Housing_Comprehensive Grant Program Public Housing Capital Fund Program PIH - Youth Sports Program PIH - Family Investment Corporation New Approach Anti-Drug Grants Hope I
C	N/C S/R Section 8 Programs Section 8 Rental Voucher Program Housing Choice Vouchers
D	Business Activities State/Local

9.1.1.3 General Program Types for All Other Programs

For each accounting method, there are three general program types. These general program types should be used to report on a program which is not one of the common programs. The first part of the program type name indicates which accounting method is applied. The second part of the program type name dictates which line item among the following line items contains detail line items: 706, 706.1, 715, 911 through 968, and 976. The following table explains the difference between program types based on the second part of the program type name.

Program Type Name	Accounting Method	Description	
GeneralSimple	Full Accrual – Pre GASB 34 Full Accrual – Post GASB 34 Modified Accrual – Pre GASB 34	This is the simplest set of FDS line items. Each accounting method has a unique set that is different from other accounting method's set. In this program type, none of the line items have details except 1104.	Non-Section 8 with non-grant programs
GeneralD	Full Accrual – Pre GASB 34 Full Accrual – Post GASB 34 Modified Accrual – Pre GASB 34	This is a replica of generalSimple except line item 706 carries section 8 details.	Section 8
GeneralE	Modified Accrual -	This is a replica of	Non-Section 8 with



Program Type Name	Accounting Method	Description	Programs Applied
	Pre GASB 34	generalSimple except line items 706, 706.1, 715, 911 through 968, and 976 carry prior year details line items.	grants
GeneralE	Full Accrual - Pre GASB 34 Full Accrual - Post GASB 34	This is a replica of generalSimple except line items 706, 706.1, 715, and 911 through 968 carry prior year details line items.	Non-Section 8 with grants

9.1.2 Structure

There are three separate files for the program types. All the possible program types for the Full Accrual – Pre GASB 34 accounting method are in FASPHA_FullProgramTypes_Pre34.xsd. All the possible program types for the Full Accrual – Post GASB 34 accounting method are in FASPHA_FullProgramTypes_Post34.xsd. And all the possible program types for the Modified Accrual – Pre GASB 34 accounting method are in FASPHA_ModifiedProgramTypes.xsd.

Each program type will contain the following:

1. Element name;
2. A list of FDS line items allowed for a particular accounting method;
3. Restrictions on the FDS line items, whether they are mandatory or optional;
4. If an FDS line item is not included in the structure, then that line item is not allowed in that particular program type;
5. When using the general program types for programs other than the basic programs, the name of the actual program must be inserted in the programName### element. (### is the additional information added to make all elements defined in the XML schema unique.) A list of program names can be found in Appendix B;
6. When using the general program types for basic programs, the name of the actual program must be inserted in the programName### element. (### is the additional information added to make all elements defined in the XML schema unique.) A list of program names is defined as enumeration values for users to choose.

9.1.3 Restrictions

The restrictions can be any of the following:

1. Occurrence;
2. Choice.



9.1.3.1 Occurrence: the occurrence constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

9.1.3.2 Choice: the choice constraints are discussed in the “XML Schema Part 0: Primer,” March 30, 2001.

9.2 Detail Definitions

Note: The detail definitions in this user guide are pertained to the XML perspective only. Please refer to the “FASS-PH Release 7.0.0.0 SDM Program Specifications Document”, 06/07/2001, for more details.

9.2.1 FASPHA_FullProgramType_Pre34.xsd XML Schema

Modules used FASPHA_FDSLLineItems.xsd

Schema has 15element definitions,
0 global attribute definitions,
15 element attribute definitions,
0 datatype definitions.

Root elements N/A

9.2.2 FASPHA_FullProgramType_Pre34.xsd Element List

Element fullAccrualPreGASB34.A

Description	Program type for some basic programs filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed
Default	“Full Accrual - Pre GASB 34”
Defines locally	programNameA {type: string; Constraints: Mandatory; Enumeration values: Component Units, Debt Service Fund, Fiduciary, Internal Service Fund, Other Federal Program 1,Other Federal Program 2, Other Federal Program 3}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,



	lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1101, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1120.simple, lineItem1121
Used by	Component Units, Debt Service Fund, Fiduciary, Internal Service Fund, Other Federal Program 1, Other Federal Program 2, Other Federal Program 3 programs
Type	Structure
Constraints	Optional; Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.B

Description	Program type for some basic programs filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed
Default	“Full Accrual - Pre GASB 34”
Defines locally	programNameB {type: string; Constraints: Mandatory; Enumeration values: Development, Economic Development and Supportive Services Program, Head Start Public Housing Early Childhood/Development Demonstration, Revitalization of Severely Distressed Public Housing, Public and Indian Housing Drug Elimination Program, Public Housing_Tenant Opportunities Program, Public Housing_Comprehensive Improvement Assistance Program, Public Housing_Comprehensive Grant Program, Public Housing Capital Fund Program, PIH - Youth Sports Program, PIH - Family Investment Corporation, New Approach Anti-Drug Grants, Hope I}



Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.detail, lineItem706.1.detail, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.detail, lineItem716, lineItem720, lineItem911.detail, lineItem912.detail, lineItem913.detail, lineItem914.detail, lineItem915.detail, lineItem916.detail, lineItem921.detail, lineItem922.detail, lineItem923.detail, lineItem924.detail, lineItem931.detail, lineItem932.detail, lineItem933.detail, lineItem934.detail, lineItem935.detail, lineItem937.detail, lineItem938.detail, lineItem941.detail, lineItem942.detail, lineItem943.detail, lineItem945.detail, lineItem951.detail, lineItem952.detail, lineItem953.detail, lineItem955.detail, lineItem961.detail, lineItem962.detail, lineItem963.detail, lineItem964.detail, lineItem965.detail, lineItem966.detail, lineItem967.detail, lineItem968.detail, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1101, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1120.simple, lineItem1121
Used by	Development, Economic Development and Supportive Services Program, Head Start Public Housing Early Childhood/Development Demonstration, Revitalization of Severely Distressed Public Housing, Public and Indian Housing Drug Elimination Program, Public Housing_Tenant Opportunities Program, Public Housing_Comprehensive Improvement Assistance Program, Public Housing_Comprehensive Grant Program, Public Housing Capital Fund Program, PIH - Youth Sports Program, PIH - Family Investment Corporation, New Approach Anti-Drug Grants, Hope I programs
Type	Structure
Constraints	Optional; Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.C

Description	Program type for some basic programs filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed
Default	“Full Accrual - Pre GASB 34”



Defines locally	programNameC {type: string; Constraints: Mandatory; Enumeration values: Section 8 Rental Voucher Program, Housing Choice Vouchers}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by	Section 8 Rental Voucher Program, Housing Choice Vouchers programs
Type	Structure
Constraints	Optional; Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.D

Description	Program type for some basic programs filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”						
Attributes	<table><tr><td>Name</td><td>accountingMethod</td></tr><tr><td>Datatype</td><td>String</td></tr><tr><td>Use</td><td>Fixed</td></tr></table>	Name	accountingMethod	Datatype	String	Use	Fixed
Name	accountingMethod						
Datatype	String						
Use	Fixed						
Default	“Full Accrual - Pre GASB 34”						
Defines locally	programNameD {type: string; Constraints: Mandatory; Enumeration values: Business Activities, State/Local}						



Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1101, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1120.simple, lineItem1121
Used by	Business Activities, State/Local programs
Type	Structure
Constraints	Optional; Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.generalID

Description	Program type for section 8 programs filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Pre GASB 34”
Defines locally	programNameGeneralID {type: string; Constraints: Mandatory; Program name must match one of the values in the REAC database. See appendix B}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,



lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176,
lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,
lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342,
lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348,
lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502,
lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512,
lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708,
lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714,
lineItem715.simple, lineItem716, lineItem720, lineItem911.simple,
lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple,
lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple,
lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple,
lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple,
lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple,
lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple,
lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple,
lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple,
lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978,
lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007,
lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1113,
lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121

Used by Section 8 programs
Type Structure
Constraints Optional;
Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.generalE

Description Program type for non-section 8 programs with grants, filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes

Name	accountingMethod
Datatype	String
Use	Fixed
Default	“Full Accrual - Pre GASB 34”

Defines locally programNameGeneralE {type: string;
Constraints: Mandatory;
Program name must match one of the values in the REAC database. See appendix B}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176,
lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,
lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342,
lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348,
lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502,
lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512,



lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.detail, lineItem708,
lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714,
lineItem715.detail, lineItem716, lineItem720, lineItem911.detail, lineItem912.detail,
lineItem913.detail, lineItem914.detail, lineItem915.detail, lineItem916.detail,
lineItem921.detail, lineItem922.detail, lineItem923.detail, lineItem924.detail,
lineItem931.detail, lineItem932.detail, lineItem933.detail, lineItem934.detail,
lineItem935.detail, lineItem937.detail, lineItem938.detail, lineItem941.detail,
lineItem942.detail, lineItem943.detail, lineItem945.detail, lineItem951.detail,
lineItem952.detail, lineItem953.detail, lineItem955.detail, lineItem961.detail,
lineItem962.detail, lineItem963.detail, lineItem964.detail, lineItem965.detail,
lineItem966.detail, lineItem967.detail, lineItem968.detail, lineItem971, lineItem972,
lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002,
lineItem1003, lineItem1004, lineItem1007, lineItem1101, lineItem1102,
lineItem1103, lineItem1104.detail, lineItem1112, lineItem1113, lineItem1114,
lineItem1115, lineItem1120.simple, lineItem1121

Used by Non-section 8 programs with grants
Type Structure
Constraints Optional;
Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.generalLongTermDebtAccountGroup

Description Program type for General Long Term Debt Account Group program, filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Full Accrual - Pre GASB 34”

Defines locally programNameGLTDAG {type: string;
Constraints: Mandatory;
Enumeration value: General Long Term Debt Account Group}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176,
lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,
lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342,
lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348,
lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502,
lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem703,
lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711,
lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple,
lineItem716, lineItem720, lineItem911.simple, lineItem912.simple,
lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple,
lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple,
lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple,



lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple,
lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple,
lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple,
lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple,
lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971,
lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001,
lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1101,
lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1120.simple,
lineItem1121

Used by General Long-Term Debt Account Group program
Type Structure
Constraints Optional;
Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.generalSimple

Description Program type for non-section 8 programs with no grants, filed under the Full Accrual Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Full Accrual - Pre GASB 34”

Defines locally programNameGeneralSimple {type: string;
Constraints: Mandatory;
Program name must match one of the values in the REAC database. See appendix B}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176,
lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,
lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342,
lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348,
lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502,
lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem703,
lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711,
lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple,
lineItem716, lineItem720, lineItem911.simple, lineItem912.simple,
lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple,
lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple,
lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple,
lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple,
lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple,
lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple,
lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple,
lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971,
lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001,



lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1101,
lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1120.simple,
lineItem1121

Used by non-section 8 programs with no grants
Type Structure
Constraints Optional;
Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.
lowerIncomeHousingAssistanceProgramSection8ModerateRehabilitat

Description Program type for Lower Income Housing Assistance Program Section 8 Moderate Rehabilitat, filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Full Accrual - Pre GASB 34”

Defines locally programNameS8MR {type: string;
Constraints: Mandatory;
Enumeration value: Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat}

Uses projectID, lineItem111, lineItem112, lineItem113, lineItem114, lineItem115,
lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1,
lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131,
lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144,
lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165,
lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510,
lineItem512, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple,
lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714,
lineItem715.simple, lineItem716, lineItem720, lineItem911.simple,
lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple,
lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple,
lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple,
lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple,
lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple,
lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple,
lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple,
lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple,
lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978,
lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007,
lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1113,
lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121



Used by Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat
Type Structure
Constraints Optional;
Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34. lowRentPublicHousing

Description Program type for Low Rent Public Housing program, filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes

Name	accountingMethod
Datatype	String
Use	Fixed
Default	“Full Accrual - Pre GASB 34”

Defines locally programNameLRPH {type: string;
Constraints: Mandatory;
Enumeration value: Low Rent Public Housing}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1120.detail, lineItem1121

Used by Low Rent Public Housing
Type Structure
Constraints Optional;
Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34.NCSRSection8Programs



Description	Program type for N/C S/R Section 8 Programs, filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Pre GASB 34”
Defines locally	programNameNCSRS8P {type: string; Constraints: Mandatory; Enumeration value: N/C S/R Section 8 Programs}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by	N/C S/R Section 8 Programs
Type	Structure
Constraints	Optional; Full Accrual – Pre GASB 34 accounting method only.

Element fullAccrualPreGASB34. section8RentalCertificateProgram

Description	Program type for Section8 Rental Certificate Program, filed under the Full Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String



	Use	Fixed
	Default	“Full Accrual - Pre GASB 34”
Defines locally		programNameS8RCP {type: string; Constraints: Mandatory; Enumeration value: Section 8 Rental Certificate Program}
Uses		lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem502, lineItem503, lineItem504, lineItem505, lineItem507, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1112, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by		Section 8 Rental Certificate Program
Type		Structure
Constraints		Optional; Full Accrual – Pre GASB 34 accounting method only.



9.2.3 FASPHA_FullProgramType_Post34.xsd XML Schema

Modules used FASPHA_FDSLLineItems.xsd

Schema has 14element definitions,
0 global attribute definitions,
14 element attribute definitions,
0 datatype definitions.

Root elements N/A

9.2.4 FASPHA_FullProgramType_Post34.xsd Element List

Element fullAccrualPostGASB34.A

Description Program type for some basic programs filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Full Accrual - Post GASB 34”

Defines locally programNameA {type: string;
Constraints: Mandatory;
Enumeration value: Component Units,
Debt Service Fund,
Fiduciary,
Internal Service Fund,
Other Federal Program 1,
Other Federal Program 2,
Other Federal Program 3}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704,
lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712,
lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716,
lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple,
lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple,
lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple,



	lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1120.simple, lineItem1121
Used by	Component Units, Debt Service Fund, Fiduciary, Internal Service Fund, Other Federal Program 1, Other Federal Program 2, Other Federal Program 3
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.

Element **fullAccrualPostGASB34.B**

Description	Program type for some basic programs filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Post GASB 34”
Defines locally	programNameB {type: string; Constraints: Mandatory; Enumeration value: Development, Economic Development and Supportive Services Program, Head Start Public Housing Early Childhood/Development Demonstration, Revitalization of Severely Distressed Public Housing, Public and Indian Housing Drug Elimination Program, Public Housing_Tenant Opportunities Program, Public Housing_Comprehensive Improvement Assistance Program, Public Housing_Comprehensive Grant Program, Public Housing Capital Fund Program, PIH - Youth Sports Program, PIH - Family Investment Corporation, New Approach Anti-Drug Grants, Hope I}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,



lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704,
lineItem706.detail, lineItem706.1.detail, lineItem708, lineItem711, lineItem712,
lineItem713, lineItem713.1, lineItem714, lineItem715.detail, lineItem716,
lineItem720, lineItem911.detail, lineItem912.detail, lineItem913.detail,
lineItem914.detail, lineItem915.detail, lineItem916.detail, lineItem921.detail,
lineItem922.detail, lineItem923.detail, lineItem924.detail, lineItem931.detail,
lineItem932.detail, lineItem933.detail, lineItem934.detail, lineItem935.detail,
lineItem937.detail, lineItem938.detail, lineItem941.detail, lineItem942.detail,
lineItem943.detail, lineItem945.detail, lineItem951.detail, lineItem952.detail,
lineItem953.detail, lineItem955.detail, lineItem961.detail, lineItem962.detail,
lineItem963.detail, lineItem964.detail, lineItem965.detail, lineItem966.detail,
lineItem967.detail, lineItem968.detail, lineItem971, lineItem972, lineItem973,
lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003,
lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103,
lineItem1104.detail, lineItem1120.detail, lineItem1121

Used by Development,
Economic Development and Supportive Services Program,
Head Start Public Housing Early Childhood/Development Demonstration,
Revitalization of Severely Distressed Public Housing,
Public and Indian Housing Drug Elimination Program,
Public Housing_Tenant Opportunities Program,
Public Housing_Comprehensive Improvement Assistance Program,
Public Housing_Comprehensive Grant Program,
Public Housing Capital Fund Program,
PIH - Youth Sports Program,
PIH - Family Investment Corporation,
New Approach Anti-Drug Grants,
Hope I

Type Structure

Constraints Optional;
Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.C

Description Program type for some basic programs filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes

Name	accountingMethod
Datatype	String
Use	Fixed
Default	“Full Accrual - Post GASB 34”

Defines locally

```
programNameC {type: string;  
Constraints: Mandatory;  
Enumeration value: N/C S/R Section 8 Programs,  
Section 8 Rental Voucher Program,  
Housing Choice Vouchers}
```




Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by	N/C S/R Section 8 Programs, Section 8 Rental Voucher Program, Housing Choice Vouchers
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.D

Description	Program type for some basic programs filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Post GASB 34”
Defines locally	programNameD {type: string; Constraints: Mandatory; Enumeration value: Business Activities, State/Local}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,



lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704,
lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712,
lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716,
lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple,
lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple,
lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple,
lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple,
lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple,
lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple,
lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple,
lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple,
lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973,
lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003,
lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103,
lineItem1104.detail, lineItem1120.simple, lineItem1121

Used by Business Activities,
State/Local
Type Structure
Constraints Optional;
Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.generalD

Description Program type for section 8 programs filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Full Accrual - Post GASB 34”

Defines locally programNameGeneralD {type: string;
Constraints: Mandatory;
Program name must match one of the values in the REAC database. See appendix B}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,



lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704,
lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712,
lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716,
lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple,
lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple,
lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple,
lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple,
lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple,
lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple,
lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple,
lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple,
lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973,
lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003,
lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103,
lineItem1104.detail, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple,
lineItem1121

Used by Section 8 programs
Type Structure
Constraints Optional;
Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.generalE

Description Program type for non-section 8 with grants programs filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes

Name	accountingMethod
Datatype	String
Use	Fixed
Default	“Full Accrual - Post GASB 34”

Defines locally programNameGeneralE {type: string;
Constraints: Mandatory;
Program name must match one of the values in the REAC database. See appendix B}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704,
lineItem706.detail, lineItem706.1.detail, lineItem708, lineItem711, lineItem712,
lineItem713, lineItem713.1, lineItem714, lineItem715.detail, lineItem716,
lineItem720, lineItem911.detail, lineItem912.detail, lineItem913.detail,
lineItem914.detail, lineItem915.detail, lineItem916.detail, lineItem921.detail,



lineItem922.detail, lineItem923.detail, lineItem924.detail, lineItem931.detail,
lineItem932.detail, lineItem933.detail, lineItem934.detail, lineItem935.detail,
lineItem937.detail, lineItem938.detail, lineItem941.detail, lineItem942.detail,
lineItem943.detail, lineItem945.detail, lineItem951.detail, lineItem952.detail,
lineItem953.detail, lineItem955.detail, lineItem961.detail, lineItem962.detail,
lineItem963.detail, lineItem964.detail, lineItem965.detail, lineItem966.detail,
lineItem967.detail, lineItem968.detail, lineItem971, lineItem972, lineItem973,
lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003,
lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103,
lineItem1104.detail, lineItem1120.simple, lineItem1121

Used by Non-section 8 programs with grants
Type Structure
Constraints Optional;
Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.generalLongTermDebtAccountGroup

Description Program type for General Long Term Debt Account Group program filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes

Name	accountingMethod
Datatype	String
Use	Fixed
Default	“Full Accrual - Post GASB 34”

Defines locally programNameGLTDAG {type: string;
Constraints: Mandatory;
Enumeration value: General Long Term Debt Account Group}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166,
lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704,
lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712,
lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716,
lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple,
lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple,
lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple,
lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple,
lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple,
lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple,
lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple,
lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple,
lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973,



	lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1120.simple, lineItem1121
Used by	General Long Term Debt Account Group
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.generalSimple

Description	Program type for non-section 8 programs with no grants, filed under the Full Accrual Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Post GASB 34”
Defines locally	programNameGeneralSimple {type: string; Constraints: Mandatory; Program name must match one of the values in the REAC database. See appendix B}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1120.simple, lineItem1121
Used by	Non-section 8 programs with no grants
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.



Element fullAccrualPostGASB34.
lowerIncomeHousingAssistanceProgramSection8ModerateRehabilitat

Description	Program type for Lower Income Housing Assistance Program Section 8 Moderate Rehabilitat program, filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Post GASB 34”
Defines locally	programNameS8MR {type: string; Constraints: Mandatory; Enumeration value: Lower Income Housing Assistance Program Section 8 Moderate Rehabilitat}
Uses	projectID, lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by	Lower Income Housing Assistance Program Section 8 Moderate Rehabilitat
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34. lowRentPublicHousing



Description	Program type for Low Rent Public Housing program, filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Post GASB 34”
Defines locally	programNameLRPH {type: string; Constraints: Mandatory; Enumeration value: Low Rent Public Housing}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704, lineItem706.simple, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1120.detail, lineItem1121
Used by	Low Rent Public Housing program
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.

Element fullAccrualPostGASB34.section8RentalCertificateProgram

Description	Program type for Section 8 Rental Certificate Program, filed under the Full Accrual – Post GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Full Accrual - Post GASB 34”



Defines locally	programNameS8RCP {type: string; Constraints: Mandatory; Enumeration value: Section 8 Rental Certificate Program}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem168, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem508.1, lineItem511.1, lineItem512.1, lineItem703, lineItem704, lineItem706.s8detail, lineItem706.1.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1007, lineItem1008, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by	Section 8 Rental Certificate Program
Type	Structure
Constraints	Optional; Full Accrual – Post GASB 34 accounting method only.

9.2.5 FASPHA_ModifiedProgramTypes.xsd XML Schema

Modules used FASPHA_FDSLLineItems.xsd

Schema has 14element definitions,
0 global attribute definitions,
14 element attribute definitions,
0 datatype definitions.

Root elements N/A

9.2.6 FASPHA_ModifiedProgramTypes.xsd Element List



Element **modifiedAccrualPreGASB34.A**

Description	Program type for some basic programs filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Modified Accrual - Pre GASB 34”
Defines locally	programNameA {type: string; Constraints: Mandatory; Enumeration values: Component Units, Debt Service Fund, Fiduciary, Other Federal Program 1, Other Federal Program 2, Other Federal Program 3}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.simple, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1120.simple, lineItem1121
Used by	Component Units, Debt Service Fund, Fiduciary, Other Federal Program 1, Other Federal Program 2, Other Federal Program 3
Type	Structure
Constraints	Optional; Modified Accrual – Pre GASB 34 accounting method only.

Element **modifiedAccrualPreGASB34.B**

Description	Program type for some basic programs filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
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Attributes	Name	accountingMethod
	Datatype	String
	Use	Fixed
	Default	"Modified Accrual - Pre GASB 34"
Defines locally	programNameB {type: string; Constraints: Mandatory; Enumeration values: Development, Economic Development and Supportive Services Program, Head Start Public Housing Early Childhood/Development Demonstration, Revitalization of Severely Distressed Public Housing, Public and Indian Housing Drug Elimination Program, Public Housing_Tenant Opportunities Program, Public Housing_Comprehensive Improvement Assistance Program, Public Housing_Comprehensive Grant Program, Public Housing Capital Fund Program, PIH - Youth Sports Program, PIH - Family Investment Corporation, New Approach Anti-Drug Grants, Hope I}	
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.detail, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.detail, lineItem716, lineItem720, lineItem911.detail, lineItem912.detail, lineItem913.detail, lineItem914.detail, lineItem915.detail, lineItem916.detail, lineItem921.detail, lineItem922.detail, lineItem923.detail, lineItem924.detail, lineItem931.detail, lineItem932.detail, lineItem933.detail, lineItem934.detail, lineItem935.detail, lineItem937.detail, lineItem938.detail, lineItem941.detail, lineItem942.detail, lineItem943.detail, lineItem945.detail, lineItem951.detail, lineItem952.detail, lineItem953.detail, lineItem955.detail, lineItem961.detail, lineItem962.detail, lineItem963.detail, lineItem964.detail, lineItem965.detail, lineItem966.detail, lineItem967.detail, lineItem968.detail, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.detail, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1120.simple, lineItem1121	
Used by	Development, Economic Development and Supportive Services Program, Head Start Public Housing Early Childhood/Development Demonstration, Revitalization of Severely Distressed Public Housing, Public and Indian Housing Drug Elimination Program,	



	Public Housing_Tenant Opportunities Program, Public Housing_Comprehensive Improvement Assistance Program, Public Housing_Comprehensive Grant Program, Public Housing Capital Fund Program, PIH - Youth Sports Program, PIH - Family Investment Corporation, New Approach Anti-Drug Grants, Hope I programs
Type	Structure
Constraints	Optional; Modified Accrual – Pre GASB 34 accounting method only.

Element **modifiedAccrualPreGASB34.C**

Description	Program type for some basic programs filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Modified Accrual - Pre GASB 34”
Defines locally	programNameC {type: string; Constraints: Mandatory; Enumeration values: Section 8 Rental Voucher Program, N/C S/R Section 8 Programs, Section 8 Rental Certificate Program, Housing Choice Vouchers}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.s8detail, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.simple, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103,



	lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121
Used by	Section 8 Rental Voucher Program, N/C S/R Section 8 Programs, Section 8 Rental Certificate Program, Housing Choice Vouchers
Type	Structure
Constraints	Optional; Modified Accrual – Pre GASB 34 accounting method only.

Element modifiedAccrualPreGASB34.D

Description	Program type for some basic programs filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Modified Accrual - Pre GASB 34”
Defines locally	programNameD {type: string; Constraints: Mandatory; Enumeration values: Business Activities, State/Local}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.simple, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1120.simple, lineItem1121
Used by	Business Activities, State/Local programs
Type	Structure



Constraints Optional;
Modified Accrual – Pre GASB 34 accounting method only.

Element **modifiedAccrualPreGASB34.generalID**

Description Program type for section 8 programs filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes

Name	accountingMethod
Datatype	String
Use	Fixed
Default	“Modified Accrual - Pre GASB 34”

Defines locally programNameGeneralID {type: string;
Constraints: Mandatory;
Program name must match one of the values in the REAC database. See appendix B}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.s8detail, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.simple, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1113, lineItem1114, lineItem1115, lineItem1120.simple, lineItem1121

Used by Section 8 programs

Type Structure

Constraints Optional;
Modified Accrual – Pre GASB 34 accounting method only.

Element **modifiedAccrualPreGASB34.generalE**

Description Program type for non-section 8 programs with grants, filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any



instance of the abstract element "program."	
Attributes	Name accountingMethod
	Datatype String
	Use Fixed
	Default "Modified Accrual - Pre GASB 34"
Defines locally	programNameGeneralE {type: string; Constraints: Mandatory; Program name must match one of the values in the REAC database. See appendix B}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509, lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.detail, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.detail, lineItem716, lineItem720, lineItem911.detail, lineItem912.detail, lineItem913.detail, lineItem914.detail, lineItem915.detail, lineItem916.detail, lineItem921.detail, lineItem922.detail, lineItem923.detail, lineItem924.detail, lineItem931.detail, lineItem932.detail, lineItem933.detail, lineItem934.detail, lineItem935.detail, lineItem937.detail, lineItem938.detail, lineItem941.detail, lineItem942.detail, lineItem943.detail, lineItem945.detail, lineItem951.detail, lineItem952.detail, lineItem953.detail, lineItem955.detail, lineItem961.detail, lineItem962.detail, lineItem963.detail, lineItem964.detail, lineItem965.detail, lineItem966.detail, lineItem967.detail, lineItem968.detail, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.detail, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1120.simple, lineItem1121
Used by	Non-section 8 programs with grants
Type	Structure
Constraints	Optional; Modified Accrual – Pre GASB 34 accounting method only.

Element **modifiedAccrualPreGASB34.generalFixedAssetsAccountGroup**

Description	Program type for General Fixed Assets Account Group program, filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element "program."
Attributes	Name accountingMethod
	Datatype String
	Use Fixed
	Default "Modified Accrual - Pre GASB 34"
Defines locally	programNameGFAAG {type: string;



	Constraints: Mandatory; Enumeration value: General Fixed Assets Account Group}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145, lineItem161, lineItem162, lineItem163, lineItem164, lineItem165, lineItem166, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem501, lineItem509, lineItem510, lineItem703, lineItem704, lineItem706.simple, lineItem708, lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720, lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007, lineItem1101, lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110, lineItem1120.simple, lineItem1121
Used by	General Fixed Assets Account Group
Type	Structure
Constraints	Optional; Modified Accrual – Pre GASB 34 accounting method only.

Element **modifiedAccrualPreGASB34.generalLongTermDebtAccountGroup**

Description	Program type for General Long Term Debt Account Group program, filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”
Attributes	Name accountingMethod Datatype String Use Fixed Default “Modified Accrual - Pre GASB 34”
Defines locally	programNameGLTDAG {type: string; Constraints: Mandatory; Enumeration value: General Long-Term Debt Account Group}
Uses	lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,



lineItem146, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem509, lineItem510, lineItem703, lineItem704, lineItem706.simple, lineItem708,
lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714,
lineItem715.simple, lineItem716, lineItem720, lineItem911.simple,
lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple,
lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple,
lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple,
lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple,
lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple,
lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple,
lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple,
lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple,
lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem977,
lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004, lineItem1005,
lineItem1006, lineItem1007, lineItem1102, lineItem1103, lineItem1104.detail,
lineItem1105, lineItem1106, lineItem1107, lineItem1108, lineItem1109,
lineItem1110, lineItem1120.simple, lineItem1121

Used by General Long-Term Debt Account Group program
Type Structure
Constraints Optional;
Modified Accrual – Pre GASB 34 accounting method only.

Element modifiedAccrualPreGASB34.generalSimple

Description Program type for non-section 8 programs with no grants, filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Modified Accrual - Pre GASB 34”

Defines locally programNameGeneralSimple {type: string;
Constraints: Mandatory;
Program name must match one of the values in the REAC database. See appendix B}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176,
lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,
lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342,
lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348,
lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509,
lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem708,
lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714,



lineItem715.simple, lineItem716, lineItem720, lineItem911.simple,
lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple,
lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple,
lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple,
lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple,
lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple,
lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple,
lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple,
lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple,
lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.simple,
lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004,
lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103,
lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110,
lineItem1120.simple, lineItem1121

Used by non-section 8 programs with no grants
Type Structure
Constraints Optional;
Modified Accrual – Pre GASB 34 accounting method only.

Element modifiedAccrualPreGASB34.
lowerIncomeHousingAssistanceProgramSection8ModerateRehabilitat

Description Program type for Lower Income Housing Assistance Program Section 8 Moderate Rehabilitat, filed under the Modified Accrual – Pre GASB 34 accounting method. This element can be used to replace any instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Modified Accrual - Pre GASB 34”

Defines locally programNameS8MR {type: string;
Constraints: Mandatory;
Enumeration value: Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat}

Uses projectID, lineItem111, lineItem112, lineItem113, lineItem114, lineItem115,
lineItem121, lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1,
lineItem126.2, lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131,
lineItem132, lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144,
lineItem145, lineItem167, lineItem171, lineItem172, lineItem173, lineItem174,
lineItem176, lineItem311, lineItem312, lineItem313, lineItem321, lineItem322,
lineItem324, lineItem325, lineItem331, lineItem332, lineItem333, lineItem341,
lineItem342, lineItem343, lineItem344, lineItem345, lineItem346, lineItem347,
lineItem348, lineItem351, lineItem352, lineItem353, lineItem354, lineItem355,
lineItem509, lineItem510, lineItem512, lineItem703, lineItem704,
lineItem706.s8detail, lineItem708, lineItem711, lineItem712, lineItem713,
lineItem713.1, lineItem714, lineItem715.simple, lineItem716, lineItem720,
lineItem911.simple, lineItem912.simple, lineItem913.simple, lineItem914.simple,
lineItem915.simple, lineItem916.simple, lineItem921.simple, lineItem922.simple,
lineItem923.simple, lineItem924.simple, lineItem931.simple, lineItem932.simple,
lineItem933.simple, lineItem934.simple, lineItem935.simple, lineItem937.simple,



lineItem938.simple, lineItem941.simple, lineItem942.simple, lineItem943.simple,
lineItem945.simple, lineItem951.simple, lineItem952.simple, lineItem953.simple,
lineItem955.simple, lineItem961.simple, lineItem962.simple, lineItem963.simple,
lineItem964.simple, lineItem965.simple, lineItem966.simple, lineItem967.simple,
lineItem968.simple, lineItem971, lineItem972, lineItem973, lineItem974, lineItem975,
lineItem976.simple, lineItem977, lineItem978, lineItem1001, lineItem1002,
lineItem1003, lineItem1004, lineItem1005, lineItem1006, lineItem1007,
lineItem1102, lineItem1103, lineItem1104.detail, lineItem1107, lineItem1108,
lineItem1109, lineItem1110, lineItem1113, lineItem1114, lineItem1115,
lineItem1120.simple, lineItem1121

Used by Lower Income Housing Assistance Program_Section 8 Moderate Rehabilitat
Type Structure
Constraints Optional;
Modified Accrual – Pre GASB 34 accounting method only.

Element modifiedAccrualPreGASB34. lowRentPublicHousing

Description Program type for Low Rent Public Housing program, filed under the Modified
Accrual – Pre GASB 34 accounting method. This element can be used to replace any
instance of the abstract element “program.”

Attributes **Name** accountingMethod
Datatype String
Use Fixed
Default “Modified Accrual - Pre GASB 34”

Defines locally programNameLRPH {type: string;
Constraints: Mandatory;
Enumeration value: Low Rent Public Housing}

Uses lineItem111, lineItem112, lineItem113, lineItem114, lineItem115, lineItem121,
lineItem122, lineItem124, lineItem125, lineItem126, lineItem126.1, lineItem126.2,
lineItem127, lineItem128, lineItem128.1, lineItem129, lineItem131, lineItem132,
lineItem135, lineItem142, lineItem143, lineItem143.1, lineItem144, lineItem145,
lineItem167, lineItem171, lineItem172, lineItem173, lineItem174, lineItem176,
lineItem311, lineItem312, lineItem313, lineItem321, lineItem322, lineItem324,
lineItem325, lineItem331, lineItem332, lineItem333, lineItem341, lineItem342,
lineItem343, lineItem344, lineItem345, lineItem346, lineItem347, lineItem348,
lineItem351, lineItem352, lineItem353, lineItem354, lineItem355, lineItem509,
lineItem510, lineItem512, lineItem703, lineItem704, lineItem706.simple, lineItem708,
lineItem711, lineItem712, lineItem713, lineItem713.1, lineItem714,
lineItem715.simple, lineItem716, lineItem720, lineItem911.simple,
lineItem912.simple, lineItem913.simple, lineItem914.simple, lineItem915.simple,
lineItem916.simple, lineItem921.simple, lineItem922.simple, lineItem923.simple,
lineItem924.simple, lineItem931.simple, lineItem932.simple, lineItem933.simple,
lineItem934.simple, lineItem935.simple, lineItem937.simple, lineItem938.simple,
lineItem941.simple, lineItem942.simple, lineItem943.simple, lineItem945.simple,
lineItem951.simple, lineItem952.simple, lineItem953.simple, lineItem955.simple,
lineItem961.simple, lineItem962.simple, lineItem963.simple, lineItem964.simple,
lineItem965.simple, lineItem966.simple, lineItem967.simple, lineItem968.simple,
lineItem971, lineItem972, lineItem973, lineItem974, lineItem975, lineItem976.simple,
lineItem977, lineItem978, lineItem1001, lineItem1002, lineItem1003, lineItem1004,



Used by

lineItem1005, lineItem1006, lineItem1007, lineItem1102, lineItem1103,
lineItem1104.detail, lineItem1107, lineItem1108, lineItem1109, lineItem1110,
lineItem1120.detail, lineItem1121

Type

Low Rent Public Housing

Constraints

Structure

Optional;

Modified Accrual – Pre GASB 34 accounting method only.



10.0 EXTENSIBLE STYLESHEET LANGUAGE TRANSFORMATION



10.0 EXTENSIBLE STYLE SHEET LANGUAGE TRANSFORMATION

10.1 The Stylesheet Structure

10.1.1 Scope

A transformation template exists for each element that is defined by the FASS-PH XML Schema. The template will convert the element from the XML format into the WDDX format. The WDDX format is the format used by ColdFusion to transfer XML data. If a new element is defined in the FASS-PH XML Schema but it does not have a transformation template, information pertaining to that element such as element name and data type will be lost.

10.1.2 Structure

The stylesheet contains several sections that correspond to typical data types supported by WDDX. While there is no true concept of "sections" in the stylesheet, it is helpful to view it in these artificial groups in order to better understand the stylesheet. The following is a listing of sections and a brief explanation of those sections:

Main	Processes the FASPHASubmission root and emits WDDX packet wrapper
Struct	Processes all elements that map to Struct elements
Array	Processes all elements that map to Array elements
Boolean	Processes all elements that map to Boolean elements
String	Processes all elements that map to String elements
Number	Processes all elements that map to Number elements
Date	Processes all elements that map to Date elements

10.1.3 Restrictions

Each element that is defined in the XML Schema must have a matching template to transform it from XML format into WDDX format. If not, the value transformed will not have any variable name or data type accompanied it. This will, render it meaningless where the FASS-PH XML back-end validation is concerned.

Other stylesheet constraints are discussed in the "XSL Transformations (XSLT) Version 1.0," 11/16/1999.

10.2 Detail Definitions

N/A



11.0 INPUT PROCEDURE AND EXPECTED RESULTS



11.0 INPUT PROCEDURE AND EXPECTED RESULTS

11.1 Interfacing with the FASS-PH XML Interface

Once the WDDX packet has been generated, it will need to be transmitted to the FASS-PH XML Interface. The transaction will require a specifically formatted packet to be transmitted over the Internet to the interface. In return, a WDDX packet will be returned to the user once the transaction has been completed. In order to complete this portion of the operation, knowledge of the HTTP (Hypertext Transfer Protocol) protocol is assumed.

11.2 Transmitting the Data Packet

As mentioned above, the WDDX packet containing the FASS-PH assessment information will need to be transmitted in a Secure HTTP packet (e.g. HTTPS). The WDDX packet must also be transmitted in a standard FORM POST Request packet. This will allow the client system to transmit the WDDX packet as a request for data, and have the result data returned to the client once processing is completed. Receiving the data is discussed below. The connection information for establishing the session is listed below:

11.3 FASS-PH XML Interface Connection Information

Server Name	hudapps.hud.gov
Absolute Server Path	/HUD_Systems/faspha/XML/faspha_xml_interface.cfm
Port	443
Additional URL Parameters	RequestTimeout
Username	User name of the user with the authority to submit financial information for a particular PHA.
Password	Password associated with the above username.
Request Header Information	WDDXContent

As mentioned before, the WDDX packet will need to be transmitted to the FASS-PH XML Interface via an HTTPS connection. The standard connection port for an HTTPS connection is 443. This is also the port used by HUD Systems to establish secured connections with client systems. The absolute server path indicates the file that will be used as a destination for the data. Without this path, the interface would fail. The rest of the parameters discussed above are explained below:

11.4 Additional URL Parameter

The RequestTimeout parameter is essential when using the FASS-PH XML Interface. Currently, all HUD web servers are programmed to timeout requests after 2 minutes. The FASS-PH XML Interface can



take from 1 to 15 minutes to process a submission, depending on its size and complexity. Therefore, the client machine must specify a timeout period to the server in order for the operation to complete. A timeout of 1 hour (3600 seconds) should be sufficient for all submissions.

11.5 Username and Password

Most programming languages provide the capability to specify the username and password when establishing a connection to an HTTPS server session. If the username and password are not provided by the client application as expected in the HTTPS protocol, all attempts to access the FASS-PH XML Interface will be rejected by the FHA LDAP server.

11.6 Request Header Information

The WDDX packet containing the FASS-PH assessment information must be placed in the header of a request HTTPS packet when transmitting to the FASS-PH XML Interface. Additionally, the information must be placed into the header to appear as though it were part of a form variable. This can be achieved using the “Content-Type” header variable, provided by the HTTP standard.

Note: The TCP protocol can only accept a packet of data 1540 bytes long for transmission. A FASS-PH WDDX packet for normal assessments will be longer than this 1540 byte limit. Depending on the programming language that will be used, as well as the capabilities of the language and networking protocols, it may be necessary to provide “Content-Type” boundaries on the packets. These boundaries will mark the first and last TCP packet that will complete the HTTPS packet. More information can be found on the World Wide Web Consortium homepage at <http://www.w3c.org>.

11.7 Receiving the Result Data from the FASS-PH XML Interface

Once the data packet has been successfully transmitted to the FASS-PH XML Interface, the information will be processed. Since the WDDX packet was sent in a Request Packet, as mentioned above, the client application will be waiting for a reply. For the FASS-PH XML Interface, this reply is a WDDX packet of data. The return packet contains an array of string elements. These elements comprise either error message or a success message. The client application will need to convert the WDDX packet into something more presentable and understandable to the user. The software selected to perform the conversion from XML to WDDX will more than likely be able to handle converting the WDDX packet back into a usable data type. The method will probably be named “deserialize”. Please reference the WDDX homepage at <http://www.openwddx.org> for more information.

11.8 Example

The following XML Instance:

```
<?xml version="1.0" encoding="UTF-8" ?>  
_ <FASPHASubmission xmlns:xsi="http://www.w3.org/2000/10/XMLSchema-  
instance"
```



```
xsi:noNamespaceSchemaLocation="file:///H:/reac_ac/REACS/FASS/Develo
pment/XML/FASPHA.xsd">
<PHACode>AL050</PHACode>
<reportingPeriodFrom>2000-10-01</reportingPeriodFrom>
<reportingPeriodTo>2001-09-30</reportingPeriodTo>
<componentUnitInd>true</componentUnitInd>
- <Unaudited.A.133>
  <G2000.011>Single Audit</G2000.011>
  <G2000.021>Annual</G2000.021>
  <G2000.031>12</G2000.031>
  <G9000.020>112233445</G9000.020>
  - <G2000.040.detail type="Yes">
    <G9000.020.1>11111111</G9000.020.1>
    <G9000.020.2>22222222</G9000.020.2>
    <G9000.020.3>33333333</G9000.020.3>
    <G9000.020.4>44444444</G9000.020.4>
    <G9000.020.5>55555555</G9000.020.5>
  </G2000.040.detail>
  <G2100.011>Olivia</G2100.011>
  <G2100.021>A</G2100.021>
  <G2100.031>Hawkins</G2100.031>
  <G2100.041>Analyst</G2100.041>
  <G2100.051>4108789050</G2100.051>
  <G2100.061>2212</G2100.061>
  <G2100.071>4108789000</G2100.071>
  <G2100.081>ohawkins@yahoo.com</G2100.081>
  <G2100.090>2000-12-31</G2100.090>
  <G2100.100>Joseph</G2100.100>
  <G2100.110>Z</G2100.110>
  <G2100.120>Young</G2100.120>
  <G2100.130>Manager</G2100.130>
  <G2200.010>Ernst & Young</G2200.010>
  <G2200.020>1680 M Street</G2200.020>
  <G2200.030>Suite 900</G2200.030>
  <G2200.040>Washington</G2200.040>
  <G2200.050>DC</G2200.050>
  <G2200.060>20005</G2200.060>
  <G2200.065>1234</G2200.065>
  <G2200.070>Susan</G2200.070>
  <G2200.080>B</G2200.080>
  <G2200.090>Anthony</G2200.090>
  <G2200.100>Auditor</G2200.100>
  <G2200.110>2025057000</G2200.110>
  <G2200.120>7181</G2200.120>
  <G2200.130>2025056999</G2200.130>
  <G2200.140>Santhony@e&y.com</G2200.140>
  <G2300.016>Yes</G2300.016>
  <G2300.025>Other</G2300.025>
  <G2300.035>Dept of ED</G2300.035>
```




```
<G3000.005>No</G3000.005>
= <G3000.011.unqualifiedOpinion typeOfAuditReport="Unqualified
  Opinion">
  <G3100.010>No</G3100.010>
  <G3100.020>No</G3100.020>
  <G3100.030>Yes</G3100.030>
</G3000.011.unqualifiedOpinion>
<G3000.020>No</G3000.020>
<G3000.030>No</G3000.030>
<G3000.040>No</G3000.040>
<G3000.050>No</G3000.050>
<G4000.011>Unqualified Opinion</G4000.011>
<G4000.020>150000</G4000.020>
<G4000.041>No</G4000.041>
= <G4000.050>
  <G4000.050.item>Other</G4000.050.item>
</G4000.050>
<G4000.060>Hai's Agency</G4000.060>
<G4000.061>Margimus Development</G4000.061>
= <G4100.040.U1detail>
  = <unauditedA133.totalFederalAwardsExpended>
    <programName>General Long-Term Debt Account
      Group</programName>
    <G4100.030>75000</G4100.030>
  = <G4100.050.detail>
    = <compliance>
      <G4200.020>Eligibility - Other</G4200.020>
      <G4200.030>1000</G4200.030>
      <G4200.040>None Reported</G4200.040>
    </compliance>
  </G4100.050.detail>
  <G4200.010>No</G4200.010>
  <G4200.080>Yes</G4200.080>
  <G4200.090>No</G4200.090>
  </unauditedA133.totalFederalAwardsExpended>
</G4100.040.U1detail>
</Unaudited.A.133>
= <programList>
  = <modifiedAccrualPreGASB34.generalLongTermDebtAccountGroup
    accountingMethod="Modified Accrual - Pre GASB 34">
    <programNameGLTDAG>General Long-Term Debt Account
      Group</programNameGLTDAG>
    <lineItem111>514974</lineItem111>
    <lineItem112>1636601</lineItem112>
    <lineItem113>8459</lineItem113>
    <lineItem114>20000</lineItem114>
    <lineItem115>50000</lineItem115>
    <lineItem121>4000</lineItem121>
    <lineItem122>2000</lineItem122>
```



<lineItem124>1000</lineItem124>
<lineItem125>1000</lineItem125>
<lineItem126>4000</lineItem126>
<lineItem126.1>-1000</lineItem126.1>
<lineItem126.2>-1000</lineItem126.2>
<lineItem127>5000</lineItem127>
<lineItem128>5000</lineItem128>
<lineItem128.1>-1000</lineItem128.1>
<lineItem129>1000</lineItem129>
<lineItem131>1000</lineItem131>
<lineItem132>1000</lineItem132>
<lineItem135>2000</lineItem135>
<lineItem142>7500</lineItem142>
<lineItem143>1500</lineItem143>
<lineItem143.1>-500</lineItem143.1>
<lineItem144>1000</lineItem144>
<lineItem145>1000</lineItem145>
<lineItem146>614030</lineItem146>
<lineItem171>4000</lineItem171>
<lineItem172>4000</lineItem172>
<lineItem173>2000</lineItem173>
<lineItem174>5000</lineItem174>
<lineItem176>-35000</lineItem176>
<lineItem311>200000</lineItem311>
<lineItem312>20000</lineItem312>
<lineItem313>10000</lineItem313>
<lineItem321>350</lineItem321>
<lineItem322>4337</lineItem322>
<lineItem324>10000</lineItem324>
<lineItem325>45000</lineItem325>
<lineItem331>47000</lineItem331>
<lineItem332>48237</lineItem332>
<lineItem333>28000</lineItem333>
<lineItem341>43000</lineItem341>
<lineItem342>48237</lineItem342>
<lineItem343>1000</lineItem343>
<lineItem344>1500</lineItem344>
<lineItem345>1500</lineItem345>
<lineItem346>37000</lineItem346>
<lineItem347>8300</lineItem347>
<lineItem348>21539</lineItem348>
<lineItem351>1030</lineItem351>
<lineItem352>7000</lineItem352>
<lineItem353>2000</lineItem353>
<lineItem354>15000</lineItem354>
<lineItem355>14000</lineItem355>
<lineItem509>1244534</lineItem509>
<lineItem510>1000000</lineItem510>
<lineItem703>200000</lineItem703>



```
<lineItem704>70875</lineItem704>
<lineItem706.simple>100000</lineItem706.simple>
<lineItem708>10000</lineItem708>
<lineItem711>10059</lineItem711>
<lineItem712>5000</lineItem712>
<lineItem713>5500</lineItem713>
<lineItem713.1>-500</lineItem713.1>
<lineItem714>70000</lineItem714>
<lineItem715.simple>10968</lineItem715.simple>
<lineItem716>-10000</lineItem716>
<lineItem720>40000</lineItem720>
<lineItem911.simple>34000</lineItem911.simple>
<lineItem912.simple>1800</lineItem912.simple>
<lineItem913.simple>2500</lineItem913.simple>
<lineItem914.simple>1000</lineItem914.simple>
<lineItem921.simple>4000</lineItem921.simple>
<lineItem922.simple>2000</lineItem922.simple>
<lineItem923.simple>2000</lineItem923.simple>
<lineItem924.simple>2000</lineItem924.simple>
<lineItem931.simple>1000</lineItem931.simple>
<lineItem932.simple>1000</lineItem932.simple>
<lineItem933.simple>1000</lineItem933.simple>
<lineItem934.simple>1000</lineItem934.simple>
<lineItem935.simple>1000</lineItem935.simple>
<lineItem937.simple>1000</lineItem937.simple>
<lineItem938.simple>500</lineItem938.simple>
<lineItem961.simple>7000</lineItem961.simple>
<lineItem963.simple>10000</lineItem963.simple>
<lineItem964.simple>500</lineItem964.simple>
<lineItem965.simple>700</lineItem965.simple>
<lineItem966.simple>300</lineItem966.simple>
<lineItem967.simple>500</lineItem967.simple>
<lineItem968.simple>200</lineItem968.simple>
<lineItem971>57110</lineItem971>
<lineItem972>-10000</lineItem972>
<lineItem973>77606</lineItem973>
<lineItem974>60000</lineItem974>
<lineItem975>20000</lineItem975>
<lineItem977>55000</lineItem977>
<lineItem978>30000</lineItem978>
<lineItem1001>1500</lineItem1001>
<lineItem1002>2000</lineItem1002>
<lineItem1003>1000</lineItem1003>
<lineItem1004>1500</lineItem1004>
<lineItem1005>1500</lineItem1005>
<lineItem1006>1000</lineItem1006>
<lineItem1007>1500</lineItem1007>
<lineItem1103>0</lineItem1103>
= <lineItem1104.detail>
```



```
= <lineItem1104.010.detail>
  <value>18850</value>
  <description>Prior period adjustment</description>
</lineItem1104.010.detail>
</lineItem1104.detail>
<lineItem1105>22500</lineItem1105>
<lineItem1106>14789</lineItem1106>
<lineItem1107>3214</lineItem1107>
<lineItem1108>2200</lineItem1108>
<lineItem1109>1600</lineItem1109>
<lineItem1110>1500</lineItem1110>
<lineItem1120.simple>22000</lineItem1120.simple>
<lineItem1121>17500</lineItem1121>
</modifiedAccrualPreGASB34.generalLongTermDebtAccountGroup>
</programList>
</FASPHASubmission>
```

Will produce the following WDDX packet:

```
<?xml version="1.0" encoding="utf-8"?>
<wddxPacket version="1.0"><header/><data><struct>
  <var name="PHACode"><string>WV036</string></var>
  <var name="reportingPeriodFrom"><dateTime>2000-10-01</dateTime></var>
  <var name="reportingPeriodTo"><dateTime>2001-09-30</dateTime></var>
  <var name="componentUnitInd"><boolean value="true"/></var>
  <var name="Unaudited/A.133"><struct>
    <var name="G2000.011"><string>Single Audit</string></var>
    <var name="G2000.021"><string>Annual</string></var>
    <var name="G2000.031"><number>12</number></var>
    <var name="G9000.020"><number>112233445</number></var>
    <var name="G2000.040.detail"><struct><var
name="G2000.040"><string>Yes</string></var>
      <var name="G9000.020.1"><string>111111111</string></var>
      <var name="G9000.020.2"><string>222222222</string></var>
      <var name="G9000.020.3"><string>333333333</string></var>
      <var name="G9000.020.4"><string>444444444</string></var>
      <var name="G9000.020.5"><string>555555555</string></var>
    </struct></var>
    <var name="G2100.011"><string>Olivia</string></var>
    <var name="G2100.021"><string>A</string></var>
    <var name="G2100.031"><string>Hawkins</string></var>
    <var name="G2100.041"><string>Analyst</string></var>
    <var name="G2100.051"><number>4108789050</number></var>
    <var name="G2100.061"><string>2212</string></var>
    <var name="G2100.071"><number>4108789000</number></var>
    <var name="G2100.081"><string>ohawkins@yahoo.com</string></var>
    <var name="G2100.090"><dateTime>2000-12-31</dateTime></var>
    <var name="G2100.100"><string>Joseph</string></var>
    <var name="G2100.110"><string>Z</string></var>
    <var name="G2100.120"><string>Young</string></var>
    <var name="G2100.130"><string>Manager</string></var>
    <var name="G2200.010"><string>Ernst & Young</string></var>
    <var name="G2200.020"><string>1680 M Street</string></var>
    <var name="G2200.030"><string>Suite 900</string></var>
  </struct></data></wddxPacket>
```



```
<var name="G2200.040"><string>Washington</string></var>
<var name="G2200.050"><string>DC</string></var>
<var name="G2200.060"><string>20005</string></var>
<var name="G2200.065"><string>1234</string></var>
<var name="G2200.070"><string>Susan</string></var>
<var name="G2200.080"><string>B</string></var>
<var name="G2200.090"><string>Anthony</string></var>
<var name="G2200.100"><string>Auditor</string></var>
<var name="G2200.110"><number>2025057000</number></var>
<var name="G2200.120"><string>7181</string></var>
<var name="G2200.130"><number>2025056999</number></var>
<var name="G2200.140"><string>Santhony@e& y.com</string></var>
<var name="G2300.016"><string>Yes</string></var>
<var name="G2300.025"><string>Other</string></var>
<var name="G2300.035"><string>Dept of ED</string></var>
<var name="G3000.005"><string>No</string></var>
<var name="G3000.011.detail"><struct><var
name="G3000.011"><string>Unqualified Opinion</string></var>
  <var name="G3100.010"><string>No</string></var>
  <var name="G3100.020"><string>No</string></var>
  <var name="G3100.030"><string>Yes</string></var>
</struct></var>
<var name="G3000.020"><string>No</string></var>
<var name="G3000.030"><string>No</string></var>
<var name="G3000.040"><string>No</string></var>
<var name="G3000.050"><string>No</string></var>
<var name="G4000.011"><string>Unqualified Opinion</string></var>
<var name="G4000.020"><number>150000</number></var>
<var name="G4000.041"><string>No</string></var>
<var name="G4000.050"><array length="1">
  <string>Other</string>
</array></var>
<var name="G4000.060"><string>Hai's Agency</string></var>
<var name="G4000.061"><string>Margimus Development</string></var>
<var name="G4100.040.detail"><array length="0"/></var>
</struct></var>
<var name="programList"><array length="1">
  <struct><var name="accountingMethod"><string>Modified Accrual - Pre
GASB 34</string></var>
    <var name="programName"><string>General Long-Term Debt Account
Group</string></var>
    <var name="lineItem111"><number>514974</number></var>
    <var name="lineItem112"><number>1636601</number></var>
    <var name="lineItem113"><number>8459</number></var>
    <var name="lineItem114"><number>20000</number></var>
    <var name="lineItem115"><number>50000</number></var>
    <var name="lineItem121"><number>4000</number></var>
    <var name="lineItem122"><number>2000</number></var>
    <var name="lineItem124"><number>1000</number></var>
    <var name="lineItem125"><number>1000</number></var>
    <var name="lineItem126"><number>4000</number></var>
    <var name="lineItem126.1"><number>-1000</number></var>
    <var name="lineItem126.2"><number>-1000</number></var>
    <var name="lineItem127"><number>5000</number></var>
    <var name="lineItem128"><number>5000</number></var>
    <var name="lineItem128.1"><number>-1000</number></var>
    <var name="lineItem129"><number>1000</number></var>
    <var name="lineItem131"><number>1000</number></var>
    <var name="lineItem132"><number>1000</number></var>
```



```
<var name="lineItem135"><number>2000</number></var>
<var name="lineItem142"><number>7500</number></var>
<var name="lineItem143"><number>1500</number></var>
<var name="lineItem143.1"><number>-500</number></var>
<var name="lineItem144"><number>1000</number></var>
<var name="lineItem145"><number>1000</number></var>
<var name="lineItem146"><number>614030</number></var>
<var name="lineItem171"><number>4000</number></var>
<var name="lineItem172"><number>4000</number></var>
<var name="lineItem173"><number>2000</number></var>
<var name="lineItem174"><number>5000</number></var>
<var name="lineItem176"><number>-35000</number></var>
<var name="lineItem311"><number>200000</number></var>
<var name="lineItem312"><number>20000</number></var>
<var name="lineItem313"><number>10000</number></var>
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<var name="lineItem324"><number>10000</number></var>
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<var name="lineItem333"><number>28000</number></var>
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<var name="lineItem708"><number>10000</number></var>
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<var name="lineItem720"><number>40000</number></var>
<var name="lineItem911"><number>34000</number></var>
<var name="lineItem912"><number>1800</number></var>
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<var name="lineItem914"><number>1000</number></var>
<var name="lineItem921"><number>4000</number></var>
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<var name="lineItem931"><number>1000</number></var>
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```
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<var name="lineItem967"><number>500</number></var>
<var name="lineItem968"><number>200</number></var>
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<var name="lineItem974"><number>60000</number></var>
<var name="lineItem975"><number>20000</number></var>
<var name="lineItem977"><number>55000</number></var>
<var name="lineItem978"><number>30000</number></var>
<var name="lineItem1001"><number>1500</number></var>
<var name="lineItem1002"><number>2000</number></var>
<var name="lineItem1003"><number>1000</number></var>
<var name="lineItem1004"><number>1500</number></var>
<var name="lineItem1005"><number>1500</number></var>
<var name="lineItem1006"><number>1000</number></var>
<var name="lineItem1007"><number>1500</number></var>
<var name="lineItem1103"><number>0</number></var>
<var name="lineItem1104.detail"><struct>
  <var name="lineItem1104.010.detail"><struct>
    <var name="value"><number>18850</number></var>
    <var name="description"><string>Prior period
adjustment</string></var>
  </struct></var>
</struct></var>
<var name="lineItem1105"><number>22500</number></var>
<var name="lineItem1106"><number>14789</number></var>
<var name="lineItem1107"><number>3214</number></var>
<var name="lineItem1108"><number>2200</number></var>
<var name="lineItem1109"><number>1600</number></var>
<var name="lineItem1110"><number>1500</number></var>
<var name="lineItem1120"><number>22000</number></var>
<var name="lineItem1121"><number>17500</number></var>
</struct>
</array></var>
</struct></data></wddxPacket>
```



APPENDIX A: ERROR MESSAGES



Appendix A Error Messages

Once the data packet has been transmitted to the FASS-PH XML Interface, the information will be processed. Since the WDDX packet was sent in a Request Packet, as mentioned above, the client application will be waiting for a reply. For the FASS-PH XML Interface, this reply is a WDDX packet of data. The return packet contains an array of string elements. These elements comprise either an error message or a success message. If an error message occurs the following list provides the details related to the type of error.

Error Message Descriptions

Hard Coded Error Messages:
General Error Initializing the XML Interface. Assessment failed. The system encountered a critical error and could not process the submission.
No WDDX packet was detected in your submission. A WDDX packet was not found in your submission packet.
Initialization Error: The System could not locate all internal information. XML Interface failed. The system encountered a critical error and could not process the submission.
General Error Initializing the XML Interface. Assessment failed. The system encountered a critical error and could not process the submission.
Initialization: Error attempting to access the database. The system could not access the database.
User Validation: Fatal error accessing the system. The system encountered a critical error and could not process the submission.
<item name>: An undefined data type was detected! FATAL ERROR!!!! The datatype reported by the system could not be processed. This should never happen.
System Error. Parent Item ID not included for the form. The system encountered a critical error and could not process the submission.
<item name>: Error inserting data. The system encountered a critical error and could not process the submission.
Insert Data: Invalid data type to be inserting into the Total Federal Awards. The datatype being processed could not be handled by the form. This should never happen.
<base item><item name>: Error verifying the data. There was a general error processing the data item in the base item for the item name.
<base item><item name> is a mandatory value in your submission. This is a mandatory value and was not included in the system.
<base item><item name> must be a true or false value. A boolean value was found to be neither true nor false. All boolean data must be one of those two values.
<base item><item name>: General Error verifying datatype. There was a general error processing the data item in the base item for the item name.
<base item><item name> must be a date. The value submitted is not a date.
<base item><item name> can not be less than <min date>. The value submitted is less than the date specified as the minimum date.
<base item><item name> can not exceed <max date>. The value submitted is more than the date specified as the minimum date.
"<base item><item name> has been detected, but it is of the wrong datatype." There was a general error processing the data item in the base item for the item name.
"<base item><item name>.description has been detected, but it is of the wrong datatype." There was a



Hard Coded Error Messages:
general error processing the data item in the base item for the item name.
"<base item><item name>.value has been detected, but it is of the wrong datatype." There was a general error processing the data item in the base item for the item name.
<base item>General Error verifying <item name>. There was a general error processing the data item in the base item for the item name.
<base item><item name> must be a numeric value. The value submitted is not a numeric value.
<base item><item name> can not be positive. The value submitted must not be a positive value.
<base item><item name> can not be negative. The value submitted must not be a negative value.
<base item><item name> can not be zero. The value submitted cannot be zero.
<base item><item name> can not be greater than <upper limit value>. The value submitted cannot be greater than the maximum value.
<base item><item name> can not be less than <lower limit value>. The value submitted cannot be less than the minimum value.
<base item><item name> can not be less than <lower limit length> characters. The number of characters in the string must be at least the length specified.
<base item><item name> can not exceed <upper limit length> characters. The number of characters in the string must be no more than the length specified.
<base item><item name> did not contain a recognized system value. There was a general error processing the data item in the base item for the item name.
<base item><item name> resulted in a fatal error checking values. There was a general error processing the data item in the base item for the item name.
<base item>General failure processing string value. There was a general error processing the data item in the base item for the item name.
Verify DCF Manager Init: Initialization error. The system encountered a critical error and could not process the submission.
DCF Info: Could not find system reference information. The system encountered a critical error and could not process the submission.
System could not insert the required default data for the DCF submission. Please contact your REAC Analyst for more information. The system encountered a critical error and could not process the submission.
"G4000-060: Must contain a value, since 'Other' is selected in line G4000.050." Self-explanatory
"G4000-060: Should not be submitted, since 'Other' is not selected in line G4000.050." Self-explanatory
G4000.061: Should not be submitted if line G4000.060 does not contain a value. Self-explanatory
"G4000-061: Should not be submitted, since 'Other' is not selected in line G4000.050." Self-explanatory
"Line G4000-060 contains a value, but line G4000-050 does not exist." Self-explanatory
"Line G4000-061 contains a value, but line G4000-050 does not exist." Self-explanatory
G4000.050: User included a 'None' with some additional data. Self-explanatory
"G2300.025: A Cognizant Agency must be selected, since 'Yes' was selected for line G2300.016."Self-explanatory
G2300.025: Contains an invalid datatype. Self-explanatory
"G2300.035: Must contain a value, since 'Other' was selected for line G2300.025." Self-explanatory
"G2300.035: Must not contain a value, since 'Other' was not selected for line G2300.025." Self-explanatory
"<base item><item name> Details: A value for the details item was found, but it was of the wrong datatype." "Details were found for the line item, but they were not formatted as per the FASS-PH XML Schema."
<base item><item name>: There were no details found for this mandatory item. "This item is mandatory,



Hard Coded Error Messages:
and requires that details be provided."
<base item>You have submitted data without including the appropriate details for line <item name>. Details were not found for the line item.
<base item>Critical Error matching a special case <item name>. Please contact your FASS-PH analyst immediately. The system encountered a critical error and could not process the submission.
<base item><item name> was either included as an invalid datatype or not included at all. The data submitted for the line item was not formatted as per the FASS-PH XML Schema.
<base item><item name>: Error detecting a mandatory value. This item is mandatory.
"<base item><item name>: A value for the details item was found, but it was of the wrong datatype." "Details were found for the line item, but they were not formatted as per the FASS-PH XML Schema."
<base item><item name>: An unexpected data type was found. The data submitted for the line item was not formatted as per the FASS-PH XML Schema.
<base item><item name>: Could not find the response_id for <string value>. The supplied string value for the line item does not match any in the system for that line item.
<base item><item name>: An undefined data type was detected! The system encountered a critical error and could not process the submission.
No program was found for program number <program number in list>. The program item submitted did not contain a name.
Invalid program name <program name> for program number <program number in list> found in your submission. The program item in position x of the data packet contained an invalid name.
The Section 8 Mod Rehab Program does not have a defined project id. The Section 8 Modified Rehabilitation project ID supplied does not match any in the system for that PHA.
Project ID <project ID> was not found in the system. The project ID supplied does not match any in the system for that PHA.
Project ID <project ID> is not valid for the <program name> program. The project ID supplied does not match any in the system for that PHA.
No accounting method was found for the <program name> program in your submission. An accounting method was not supplied with the program.
Invalid accounting method name <accounting method> for the <program name> program in your submission. The accounting method supplied was not found in the system.
Multiple copies of the <program name> program have been detected in your submission. More than one program with the same name have been found in your submission.
Multiple copies of the <project ID> project for the <program name> program have been detected in your submission. More than one program with the same name and / or project ID have been found in your submission.
Error collecting system reported units from the database. The system encountered a critical error and could not process the submission.
"The reporting period to date supplied, <reporting period to date>, was not found valid in the system. Please change the valid reporting period to date and try again." The reporting period to date supplied in the submission could not be found in the system.
"The reporting period to date supplied, <reporting period to date> does not match the system indicated reporting to date, <participant fiscal year end>. Please change the date of your submission and try again." The reporting period to date supplied in the submission could not be found in the system.
The submission being filed must be submitted for HUD REAC Fiscal Year 3 and beyond. The FASS-PH XML Interface can file only Unaudited assessments with a fiscal year end date of 9/30/2001 and later.
The submission being filed must not be filed for a period beyond the fiscal year end of the PHA. A FASS-PH assessment cannot be filed prior to the close of the fiscal year being reported.

**Hard Coded Error Messages:**

Error. Could not find a version for the submission. The system encountered a critical error and could not process the submission.

"The Reporting Period From date contains an invalid value. The value should be 1/1, 4/1, 7/1, or 10/1 for the appropriate fiscal year end of your last submission." The Reporting period from date does not match any expected value.

The Reporting Period From date value is greater than the date your submission is being filed for. The reporting period from date occurs later than the reporting period to date.

A submission already exists for the period of <reporting period to date> for <pha code>. A submission already exists in the system for the PHA for that fiscal year end date. The submission has not been rejected or invalidated.

"The period you are reporting, <reporting period from date> to <reporting period to date>, conflicts with the reporting period of your last year's submission(s)." Your reporting period dates overlap assessments that have already been filed in the system.

Phase 1 Validation: <general error> The system encountered a critical error and could not process the submission.

Could not insert base information. The system encountered a critical error and could not process the submission.

No programs were detected in the submission packet. The submission supplied to the FASS-PH XML Interface does not contain a program list.

The following programs did not have corresponding Total Federal Awards Expended Information: <list of programs> The programs listed in the error are Federal programs that require Total Federal Awards Expended information in the DCF portion of the submission.

No program was found for total federal awards expended number <program number in list>. The Total Federal Awards Expended information in position x of the DCF portion of the submission does not contain a program name.

"<name of program in Total Federal Awards Expended list> is either an invalid program name, or not a federal program." The program name supplied in the Total Federal Awards Expended section of the DCF could not be matched in the system.

Database Errors:

Error accessing the database for validation. Please submit your assessment again. The database could not be accessed by the system. This is a critical error.

There were multiple fiscal year end values found in your submission. Multiple fiscal year end values were found in the submission.

There are multiple late reasons found in your submission. Multiple late reasons were found in the submission.

There were multiple PHA codes found in your submission. Multiple pha codes were found in the submission.

Duplicate Unaudited A-133 DCF information was found in your submission. Multiple DCF forms were found in the submission.

Duplicate Unaudited No Audit DCF information was found in your submission. Multiple DCF forms were found in the submission.

Duplicate Unaudited A-133 DCF information was found in your submission. Multiple DCF forms were found in the submission.



Database Errors:
Duplicate Unaudited No Audit DCF information was found in your submission. Multiple DCF forms were found in the submission.
Duplicate Unaudited Non A-133 DCF information was found in your submission. Multiple DCF forms were found in the submission.
The program list submitted does not contain any programs. The program list in the submission does not contain any programs.
The list of Total Federal Awards Expended programs contains no entries. The Total Federal Awards Expended information does not contain any Total Federal Awards Expended programs.
System error processing your DCF or FDS form information. The system encountered a critical error and could not process the submission.
System Error parsing the submission packet. The system encountered a critical error and could not process the submission.
General error initializing the interface. The system encountered a critical error and could not process the submission.
General error processing <item name>. The system encountered a critical error and could not process the submission.
The Component Unit Indicator value included in the assessment had an invalid format. The Component Unit Indicator was not formatted as per the FASS-PH XML Schema.
The fiscal year provided was outside the acceptable bounds of the schema. [<fiscal year>] was not been deemed a valid year. The fiscal year value supplied was not formatted as per the FASS-PH XML Schema.
The late reason specified exceeds 255 characters. Please limit the text in the late reason field to be less than or equal to 255 characters in length. Self-explanatory.
The PHA Code was provided in an incorrect format. [<pha code>] was not been deemed a valid PHA Code. The PHA Code could not be found in the system.
The Reporting From Period Date included had an incorrect format. The reporting period from date must be a date.
"The current user, <user id>, does not have permission to create assessments in the FASS-PH system." The user id used to file the submission does not have submitter rights for that PHA.
The Reporting From Period Data specified is greater than the date of this submission. The reporting period from date occurs later than the reporting period to date.
"A late reason tag was specified in the submission, but no late reason was supplied. Either enter late reason text, or remove the tag from the packet." A late reason was detected in the submission without any data.
More than one copy of the DCF information was detected in the submission. Multiple DCF forms were found in the submission.
No Component Unit Indicator was included with the assessment. The Component Unit Indicator was not included in the submission.
No DCF information was provided within the submission. No DCF information was included in the submission.
The fiscal year was not provided. The fiscal year value was not supplied in the system.
"A WDDX Packet was either not detected in your submission, or contained syntax errors. Please try your submission again." "A WDDX packet was either not detected in the submission, or it contained syntax errors."
The PHA Code was not provided. The PHA Code could not be found in the submission.
No Reporting From Period Date was included in the assessment. A Reporting from date was not found in the submission.

**Database Errors:**

No username was detected with your submission packet. No username was detected in the submitting packet.

The submission being filed via the XML Interface must be submitted for HUD REAC Fiscal Year 3 and beyond. The FASS-PH XML Interface can file only Unaudited assessments with a fiscal year end date of 9/30/2001 and later.

"The Reporting Period From date contains an invalid value. The value should be 1/1, 4/1, 7/1, or 10/1 for the appropriate fiscal year end of your last submission." The Reporting period from date does not match any expected value.

The submission being filed via the XML Interface must not be filed for a period beyond the fiscal year end of the PHA. A FASS-PH assessment cannot be filed prior to the close of the fiscal year being reported.

The Reporting Period From date is greater than your submission date. The reporting period from date occurs later than the reporting period to date.



APPENDIX B: PROGRAM INFORMATION



Appendix B Program Information

B.1.1 Section 8 Programs

Program ID	Program Name
14.182	N/C S/R Section 8 Programs
14.195	Section 8 Housing Assistance Payments Program Special Allocations
14.249	Section 8 Moderate Rehabilitation Single Room Occupancy
14.855	Section 8 Rental Voucher Program
14.856	Lower Income Housing Assistance Program Section 8 Moderate Rehabilitat
14.857	Section 8 Rental Certificate Program
14.871	Housing Choice Vouchers

B.1.2 Non-Section 8 Programs with no grants

Program ID	Program Name
1	Business Activities
10.001	Agricultural Research Basic and Applied Research
10.025	Plant and Animal Disease, Pest Control, and Animal Care
10.028	Wildlife Services
10.051	Commodity Loans and Loan Deficiency Payments
10.053	Dairy Indemnity Program
10.054	Emergency Conservation Program
10.055	Production Flexibility Payments for Contract Commodities
10.056	Farm Storage Facility Loans
10.062	Water Bank Program
10.064	Forestry Incentives Program
10.066	Livestock Assistance Program
10.069	Conservation Reserve Program
10.070	Colorado River Basin Salinity Control Program
10.071	Federal-State Cooperation in Warehouse Examination Agreement
10.072	Wetlands Reserve Program
10.073	Crop Disaster Program
10.075	Special Apple Program
10.076	Emergency Loan for Seed Producers
10.153	Market News
10.155	Marketing Agreements and Orders
10.156	Federal-State Marketing Improvement Program
10.162	Inspection Grading and Standardization
10.163	Market Protection and Promotion
10.164	Wholesale Market Development
10.165	Perishable Agricultural Commodities Act
10.167	Transportation Services
10.200	Grants for Agricultural Research, Special Research Grants



Program ID	Program Name
10.202	Cooperative Forestry Research
10.203	Payments to Agricultural Experiment Stations Under the Hatch Act
10.205	Payments to 1890 Land-Grant Colleges and Tuskegee University
10.206	Grants for Agricultural Research Competitive Research Grants
10.207	Animal Health and Disease Research
10.210	Food and Agricultural Sciences National Needs Graduate Fellowship Gran
10.212	Small Business Innovation Research
10.215	Sustainable Agriculture Research and Education
10.216	1890 Institution Capacity Building Grants
10.217	Higher Education Challenge Grants
10.218	Buildings and Facilities Program
10.219	Biotechnology Risk Assessment Research
10.220	Higher Education Multicultural Scholars Program
10.221	Tribal Colleges Education Equity Grants
10.222	Tribal Colleges Endowment Program
10.223	Hispanic Serving Institutions Education Grants
10.224	Fund for Rural America Research, Education, and Extension Activities
10.225	Community Food Projects
10.226	Secondary Agriculture Education Grants
10.227	1994 Institutions Research Program
10.228	Alaska Native Serving and Native Hawaiian Serving Institutions Educati
10.240	Alternative Agricultural Research and Commercialization Program
10.250	Agricultural and Rural Economic Research
10.302	Initiative for Future Agriculture and Food Systems
10.303	Integrated Programs
10.350	Technical Assistance to Cooperatives
10.404	Emergency Loans
10.405	Farm Labor Housing Loans and Grants
10.406	Farm Operating Loans
10.407	Farm Ownership Loans
10.410	Very Low to Moderate Income Housing Loans
10.411	Rural Housing Site Loans and Self Help Housing Land Development Loans
10.415	Rural Rental Housing Loans
10.417	Very Low-Income Housing Repair Loans and Grants
10.420	Rural Self-Help Housing Technical Assistance
10.421	Indian Tribes and Tribal Corporation Loans
10.427	Rural Rental Assistance Payments
10.433	Rural Housing Preservation Grants
10.435	State Mediation Grants
10.437	Interest Assistance Program
10.438	Section 538 Rural Rental Housing Guaranteed Loans
10.441	Technical and Supervisory Assistance Grants
10.442	Housing Application Packaging Grants
10.443	Small Farmer Outreach Training and Technical Assistance Program
10.444	Direct Housing Natural Disaster Loans and Grants
10.445	Direct Housing Natural Disaster
10.446	Rural Community Development Initiative



Program ID	Program Name
10.449	Boll Weevil Eradication Loan Program
10.450	Crop Insurance
10.451	Noninsured Crop Disaster Assistance
10.452	Disaster Reserve Assistance
10.453	Fund for Rural America Farm Ownership Loans
10.454	Dairy Options Pilot Program
10.475	Cooperative Agreements with States for Intrastate Meat and Poultry Ins
10.477	Meat, Poultry, and Egg Products Inspection
10.500	Cooperative Extension Service
10.501	Agricultural Telecommunications Program
10.550	Food Distribution
10.551	Food Stamps
10.553	School Breakfast Program
10.555	National School Lunch Program
10.556	Special Milk Program for Children
10.557	Special Supplemental Nutrition Program for Women, Infants, and Childre
10.558	Child and Adult Care Food Program
10.559	Summer Food Service Program for Children
10.560	State Administrative Expenses for Child Nutrition
10.561	State Administrative Matching Grants for Food Stamp Program
10.564	Nutrition Education and Training Program
10.565	Commodity Supplemental Food Program
10.566	Nutrition Assistance For Puerto Rico
10.567	Food Distribution Program on Indian Reservations
10.568	Emergency Food Assistance Program (Administrative Costs)
10.569	Emergency Food Assistance Program (Food Commodities)
10.570	Nutrition Program for the Elderly (Commodities)
10.572	WIC Farmers' Market Nutrition Program (FMNP)
10.573	Homeless Children Nutrition Program
10.574	Team Nutrition Grants
10.600	Foreign Market Development Cooperator Program
10.601	Market Access Program
10.603	Emerging Markets Program
10.652	Forestry Research
10.664	Cooperative Forestry Assistance
10.665	Schools and Roads Grants to States
10.666	Schools and Roads Grants to Counties
10.670	National Forest Dependent Rural Communities
10.671	Southeast Alaska Economic Disaster Fund
10.672	Rural Development, Forestry, and Communities
10.700	National Agricultural Library
10.760	Water and Waste Disposal Systems for Rural Communities
10.761	Technical Assistance and Training Grants
10.762	Solid Waste Management Grants
10.763	Emergency Community Water Assistance Grants
10.766	Community Facilities Loans and Grants
10.767	Intermediary Relending Program



Program ID	Program Name
10.768	Business and Industry Loans
10.769	Rural Development Grants
10.770	Water and Waste Disposal Loans and Grants (Section 306C)
10.771	Rural Cooperative Development Grants
10.772	Empowerment Zones Program
10.773	Rural Business Opportunity Grants
10.774	National Sheep Industry Improvement Center
10.800	Livestock, Meat and Poultry Market Supervision
10.850	Rural Electrification Loans and Loan Guarantees
10.851	Rural Telephone Loans and Loan Guarantees
10.852	Rural Telephone Bank Loans
10.854	Rural Economic Development Loans and Grants
10.855	Distance Learning and Telemedicine Loans and Grants
10.857	State Bulk Fuel Revolving Fund Grants
10.858	RUS Denali Commission Grants and Loans
10.859	Assistance to High Energy Cost Rural Communities
10.900	Great Plains Conservation
10.901	Resource Conservation and Development
10.902	Soil and Water Conservation
10.903	Soil Survey
10.904	Watershed Protection and Flood Prevention
10.905	Plant Materials for Conservation
10.906	Watershed Surveys and Planning
10.907	Snow Survey and Water Supply Forecasting
10.910	Rural Abandoned Mine Program
10.912	Environmental Quality Incentives Program
10.913	Farmland Protection Program
10.914	Wildlife Habitat Incentive Program
10.950	Agricultural Statistics Reports
10.960	Technical Agricultural Assistance
10.961	Scientific Cooperation Program
10.962	International Training Foreign Participant
11.001	Census Bureau Data Products
11.002	Census Customer Services
11.003	Census Geography
11.004	Census Intergovernmental Services
11.005	Census Special Tabulations and Services
11.006	Personal Census Search
11.025	Measures and Analyses of the U.S. Economy
11.026	National Trade Data Bank (NTDB)
11.027	Economic Bulletin Board (EBB)
11.106	Remedies for Unfair Foreign Trade Practices Antidumping and Countervai
11.108	Commercial Service
11.110	Trade Development
11.111	Foreign-Trade Zones in the United States
11.112	Export Promotion Market Development Cooperator
11.113	ITA Special Projects



Program ID	Program Name
11.114	Special American Business Internship Training Program
11.115	American Business Center
11.150	Export Licensing Service and Information
11.300	Grants for Public Works and Economic Development
11.302	Economic Development_ Support for Planning Organizations
11.303	Economic Development_ Technical Assistance
11.305	Economic Development_ State and Local Economic Development Planning
11.307	Economic Adjustment Assistance
11.312	Research and Evaluation Program
11.313	Trade Adjustment Assistance
11.400	Geodetic Surveys and Services (Geodesy and Applications of the Nationa
11.405	Anadromous Fish Conservation Act Program
11.407	Interjurisdictional Fisheries Act of 1986
11.408	Fishermen's Contingency Fund
11.413	Fishery Products Inspection and Certification
11.415	Fisheries Finance Program
11.417	Sea Grant Support
11.419	Coastal Zone Management Administration Awards
11.420	Coastal Zone Management Estuarine Research Reserves
11.426	Financial Assistance for National Centers for Central Coastal Ocean Sc
11.427	Fisheries Development and Utilization Research and Development Grants
11.428	Intergovernmental Climate_ Program (NESDIS)
11.429	Marine Sanctuary Program
11.430	Undersea Research
11.431	Climate and Atmospheric Research
11.432	Environmental Research Laboratories Cooperative Institutes
11.433	Marine Fisheries Initiative
11.434	Cooperative Fishery Statistics
11.435	Southeast Area Monitoring and Assessment Program
11.436	Columbia River Fisheries Development Program
11.437	Pacific Fisheries Data Program
11.438	Pacific Salmon Treaty Program
11.439	Marine Mammal Data Program
11.440	Research in Remote Sensing of the Earth and Environment
11.441	Regional Fishery Management Councils
11.443	Short Term Climate Fluctuations
11.444	Direct Housing_ Natural Disaster Loans and Grants
11.445	Stock Enhancement of Marine Fish in the State of Hawaii
11.449	Independent Education and Science Projects and Programs
11.450	Integrated Flood Observing and Warning System (IFLOWS)
11.452	Unallied Industry Projects
11.454	Unallied Management Projects
11.455	Cooperative Science and Education Program
11.457	Chesapeake Bay Studies
11.458	Alaska Salmon Enhancement
11.459	Climate and Air Quality Research



Program ID	Program Name
11.460	Special Oceanic and Atmospheric Projects
11.462	Hydrologic Research
11.463	Habitat Conservation
11.467	Meteorologic and Hydrologic Modernization Development
11.468	Cooperative Institute for Applied Meteorological Studies (CIAMS) and C
11.469	Congressionally Identified Construction Projects
11.470	Office of Administration Special Programs
11.472	Unallied Science Program
11.473	Coastal Services Center
11.474	Atlantic Coastal Fisheries Cooperative Management Act
11.477	Fisheries Disaster Relief
11.478	Coastal Ocean Program
11.480	National Ocean Service Intern Program
11.481	Educational Partnership Program
11.550	Public Telecommunications Facilities Planning and Construction
11.552	Telecommunications and Information Infrastructure Assistance Program
11.601	Calibration Program
11.603	National Standard Reference Data System
11.604	Standard Reference Materials
11.606	Weights and Measures Service
11.609	Measurement and Engineering Research and Standards
11.610	National Center for Standards and Certification Information
11.611	Manufacturing Extension Partnership
11.612	Advanced Technology Program
11.614	Experimental Program to Stimulate Competitive Technology
11.650	National Technical Information Service
11.702	Internship Program for Postsecondary Students
11.800	Minority Business Development Centers
11.801	Native American Program
11.802	Minority Business Development
11.803	Minority Business Opportunity Committee
11.806	Minority Business Opportunity Committee
11.900	Patent and Trademark Technical Information Dissemination
12.002	Procurement Technical Assistance For Business Firms
12.100	Aquatic Plant Control
12.101	Beach Erosion Control Projects
12.102	Emergency Rehabilitation of Flood Control Works or Federally Authorize
12.103	Emergency Operations Flood Response and Post Flood Response
12.104	Flood Plain Management Services
12.105	Protection of Essential Highways, Highway Bridge Approaches, and Publi
12.106	Flood Control Projects
12.107	Navigation Projects
12.108	Snagging and Clearing for Flood Control
12.109	Protection, Clearing and Straightening Channels
12.110	Planning Assistance to States
12.111	Emergency Advance Measures for Flood Prevention



Program ID	Program Name
12.112	Payments to States in Lieu of Real Estate Taxes
12.113	State Memorandum of Agreement Program for the Reimbursement of Technic
12.114	Collaborative Research and Development
12.300	Basic and Applied Scientific Research
12.301	Basic and Applied Scientific Research
12.400	Military Construction, National Guard
12.401	National Guard Military Operations and Maintenance (O&M) Projects
12.404	National Guard Civilian Youth Opportunities
12.420	Military Medical Research and Development
12.431	Basic Scientific Research
12.550	International Education_U.S. Colleges and Universities
12.551	National Security Education_Scholarships
12.552	National Security Education_Fellowships
12.600	Community Economic Adjustment
12.607	Community Economic Adjustment Planning Assistance
12.610	Joint Land Use Studies
12.611	Community Economic Adjustment Planning Assistance for Reductions in De
12.612	Community Base Reuse Plans
12.613	Growth Management Planning Assistance
12.630	Basic, Applied, and Advanced Research in Science and Engineering
12.640	Integrated Helicopter Design Tools
12.700	Donations/Loans of Obsolete DOD Property
12.800	Air Force Defense Research Sciences Program
12.900	Language Grant Program
12.901	Mathematical Sciences Grants Program
12.902	Information Security Grant Program
12.910	Research and Technology Development
12.911	Defense Technology Conversion, Reinvestment, and Transition Assistance
14.103	Interest Reduction Payments_Rental and Cooperative Housing for Lower I
14.108	Rehabilitation Mortgage Insurance
14.110	Manufactured Home Loan Insurance_Financing Purchase of Manufactured Ho
14.112	Mortgage Insurance for Construction or Substantial Rehabilitation of C
14.116	Mortgage Insurance_Group Practice Facilities
14.117	Mortgage Insurance_Homes
14.119	Mortgage Insurance_Homes for Disaster Victims
14.120	Mortgage Insurance_Homes for Low and Moderate Income Families
14.121	Mortgage Insurance_Homes in Outlying Areas
14.122	Mortgage Insurance_Homes in Urban Renewal Areas
14.123	Mortgage Insurance_Housing in Older, Declining Areas
14.126	Mortgage Insurance_Cooperative Projects
14.127	Mortgage Insurance_Manufactured Home Parks
14.128	Mortgage Insurance_Hospitals
14.129	Mortgage Insurance_Nursing Homes, Intermediate Care Facilities, Board
14.130	Mortgage Insurance_Purchase by Homeowners of Fee Simple Title From Les
14.132	Mortgage Insurance_Purchase of Sales-Type Cooperative Housing Units
14.133	Mortgage Insurance_Purchase of Units in Condominiums



Program ID	Program Name
14.134	Mortgage Insurance_ Rental Housing
14.135	Mortgage Insurance_ Rental and Cooperative Housing for Moderate Income
14.138	Mortgage Insurance_ Rental Housing for the Elderly
14.139	Mortgage Insurance_ Rental Housing in Urban Renewal Areas
14.140	Mortgage Insurance_ Special Credit Risks
14.142	Property Improvement Loan Insurance for Improving All Existing Structu
14.149	Rent Supplements_ Rental Housing for Lower Income Families
14.151	Supplemental Loan Insurance_ Multifamily Rental Housing
14.155	Mortgage Insurance for the Purchase or Refinancing of Existing Multifa
14.157	Supportive Housing for the Elderly
14.159	Section 245 Graduated Payment Mortgage Program
14.162	Mortgage Insurance_ Combination and Manufactured Home Lot Loans
14.163	Mortgage Insurance_ Single Family Cooperative Housing
14.164	Operating Assistance for Troubled Multifamily Housing Projects
14.165	Mortgage Insurance_ Homes_ Military Impacted Areas
14.166	Mortgage Insurance_ Homes for Members of the Armed Services
14.167	Mortgage Insurance_ Two Year Operating Loss Loans, Section 223(d)
14.168	Land Sales_ Certain Subdivided Land
14.169	Housing Counseling Assistance Program
14.170	Congregate Housing Service Program
14.171	Manufactured Home Construction and Safety Standards
14.172	Mortgage Insurance_ Growing Equity Mortgages
14.175	Adjustable Rate Mortgages
14.181	Supportive Housing for Persons with Disabilities
14.183	Home Equity Conversion Mortgages
14.184	Mortgages Insurance for Single Room Occupancy (SRO) Projects
14.185	Hope III
14.188	Housing Finance Agencies (HFA) Risk Sharing Pilot Program
14.189	Qualified Participating Entities (QPE) Risk Sharing Pilot Program
14.191	Multifamily Housing Service Coordinators
14.193	Federally Assisted Low-Income Housing Drug Elimination
14.196	Secondary Market for Non-Conforming Loans to Low-Wealth Borrowers Demo
14.197	Multifamily Assisted Housing Reform and Affordability Act
14.218	Community Development Block Grants/Entitlement Grants
14.219	Community Development Block Grants/Small Cities Program
14.225	Community Development Block Grants/Special Purpose Grants/Insular Area
14.227	Community Development Block Grants/Special Purpose Grants/Technical As
14.228	Community Development Block Grants/State's Program
14.231	Emergency Shelter Grants Program
14.235	Supportive Housing Program
14.237	Historically Black Colleges and Universities Program
14.238	Shelter Plus Care
14.239	HOME Investment Partnerships Program
14.241	Housing Opportunities for Persons with AIDS
14.243	Opportunities for Youth_ Youthbuild Program
14.244	Empowerment Zones Program



Program ID	Program Name
14.246	Community Development Block Grants/Economic Development Initiative
14.247	Self-Help Homeownership Opportunity Program
14.248	Community Development Block Grants Section 108 Loan Guarantees
14.250	Rural Housing and Economic Development
14.400	Equal Opportunity in Housing
14.401	Fair Housing Assistance Program State and Local
14.402	Non-Discrimination in Federally-Assisted Programs (On the Basis of Age
14.404	Non-Discrimination in Federally Assisted and Conducted Programs (On th
14.405	Non-Discrimination in Federally Assisted Programs (On the Basis of Rac
14.406	Non-Discrimination in the Community Development Block Grant Program (O
14.407	Architectural Barriers Act Enforcement
14.408	Fair Housing Initiatives and Administrative Enforcement Initiative Pro
14.409	Fair Housing Initiatives Program (FHIP) Education and Outreach Initiat
14.410	Fair Housing Initiatives Program (FHIP) Private Enforcement Initiative
14.412	Employment Opportunities for Lower Income Persons and Businesses
14.413	Fair Housing Initiatives and Fair Housing Organizations Initiative Pro
14.414	Non-Discrimination on the Basis of Disability by Public Entities
14.506	General Research and Technology Activity
14.511	Community Outreach Partnership Center Program
14.512	Community Development Work-Study Program
14.513	Hispanic-Serving Institutions Work-Study Program
14.514	Hispanic-Serving Institutions Assisting Communities
14.850	Public and Indian Housing
14.850a	Low Rent Public Housing
14.862	Indian Community Development Block Grant Program
14.865	Public and Indian Housing Indian Loan Guarantee Program
14.867	Indian Housing Block Grants
14.869	Title VI Federal Guarantees for Financing Tribal Housing Activities
14.870	Resident Opportunity and Supportive Services
14.900	Lead-Based Paint Hazard Control in Privately-Owned Housing
15.020	Aid To Tribal Governments
15.021	Consolidated Tribal Government Program
15.022	Tribal Self-Governance
15.023	Tribal Self-Governance Grants
15.024	Indian Self-Determination Contract Support
15.025	Services to Indian Children, Elderly and Families
15.026	Indian Adult Education
15.027	Assistance to Tribally Controlled Community Colleges and Universities
15.028	Tribally Controlled Community College Endowments
15.029	Tribal Courts
15.030	Indian Law Enforcement
15.031	Indian Community Fire Protection
15.032	Indian Economic Development
15.033	Road Maintenance Indian Roads
15.034	Agriculture on Indian Lands
15.035	Forestry on Indian Lands



Program ID	Program Name
15.036	Indian Rights Protection
15.037	Water Resources on Indian Lands
15.038	Minerals and Mining on Indian Lands
15.039	Fish, Wildlife, and Parks Programs on Indian Lands
15.040	Real Estate Programs_ Indian Lands
15.041	Environmental Management_ Indian Programs
15.042	Indian School Equalization Program
15.043	Indian Child and Family Education
15.044	Indian Schools_ Student Transportation
15.045	Assistance for Indian Children with Severe Disabilities
15.046	Administrative Cost Grants for Indian Schools
15.047	Indian Education Facilities, Operations, and Maintenance
15.048	Bureau of Indian Affairs Facilities_ Operations and Maintenance
15.049	Irrigation Operations and Maintenance on Indian Lands
15.050	Unresolved Indian Hunting and Fishing Rights
15.051	Endangered Species on Indian Lands
15.052	Litigation Support for Indian Rights
15.053	Attorney Fees_ Indian Rights
15.055	Alaskan Indian Allotments and Subsistence Preference_ Alaska National I
15.057	Navajo-Hopi Indian Settlement Program
15.058	Indian Post Secondary Schools
15.059	Indian Graduate Student Scholarships
15.060	Indian Vocational Training_ United Tribes Technical College
15.061	Indian Job Placement_ United Sioux Tribes Development Corporation
15.062	Replacement and Repair of Indian Schools
15.063	Improvement and Repair of Indian Detention Facilities
15.064	Structural Fire Protection_ Bureau of Indian Affairs Facilities
15.065	Safety of Dams on Indian Lands
15.108	Indian Employment Assistance
15.113	Indian Social Services_ General Assistance
15.114	Indian Education_ Higher Education Grant Program
15.124	Indian Loans_ Economic Development
15.130	Indian Education_ Assistance to Schools
15.141	Indian Housing Assistance
15.144	Indian Child Welfare Act_ Title II Grants
15.146	Ironworker Training Program
15.214	Non-Sale Disposals of Mineral Material
15.222	Cooperative Inspection Agreements with States and Tribes
15.224	Cultural Resource Management
15.225	Recreation Resource Management
15.226	Payments in Lieu of Taxes
15.227	Distribution of Receipts to State and Local Governments
15.228	Wildland Urban Interface Community and Rural Fire Assistance
15.250	Regulation of Surface Coal Mining and Surface Effects of Underground C
15.252	Abandoned Mine Land Reclamation (AMLR) Program
15.253	Not-for-Profit AMD Reclamation



Program ID	Program Name
15.254	Summer Watershed Intern
15.504	Reclamation and Water Reuse Program
15.506	Water Desalination Research and Development Program
15.602	Conservation Law Enforcement Training Assistance
15.605	Sport Fish Restoration
15.608	Fish and Wildlife Management Assistance
15.611	Wildlife Restoration
15.614	Coastal Wetlands Planning, Protection and Restoration Act
15.615	Cooperative Endangered Species Conservation Fund
15.616	Clean Vessel Act
15.617	Wildlife Conservation and Appreciation
15.618	Administrative Grants for Federal Aid in Sport Fish and Wildlife Resto
15.619	Rhinoceros and Tiger Conservation
15.620	African Elephant Conservation
15.621	Asian Elephant Conservation
15.622	Sportfishing and Boating Safety Act
15.623	North American Wetlands Conservation Fund
15.626	Hunter Education and Safety Program
15.628	Multi-State Conservation Grants
15.629	Great Apes Conservation
15.630	Coastal Program
15.631	Partners for Fish and Wildlife
15.632	Conservation Grants Private Stewardship for Imperiled Species
15.633	Landowner Incentive
15.634	State Wildlife Grants
15.805	Assistance to State Water Resources Research Institutes
15.807	Earthquake Hazards Reduction Program
15.808	U.S. Geological Survey Research and Data Acquisition
15.809	National Spatial Data Infrastructure Cooperative Agreements Program
15.810	National Cooperative Geologic Mapping Program
15.850	Indian Arts and Crafts Development
15.875	Economic, Social, and Political Development of the Territories and the
15.904	Historic Preservation Fund Grants-In-Aid
15.910	National Natural Landmarks Program
15.912	National Historic Landmark
15.914	National Register of Historic Places
15.915	Technical Preservation Services
15.916	Outdoor Recreation Acquisition, Development and Planning
15.918	Disposal of Federal Surplus Real Property for Parks, Recreation, and H
15.919	Urban Park and Recreation Recovery Program
15.921	Rivers, Trails and Conservation Assistance
15.922	Native American Graves Protection and Repatriation Act
15.923	National Center for Preservation Technology and Training
15.924	Historically Black Colleges and Universities Preservation Initiative
15.925	National Maritime Heritage Grants
15.926	American Battlefield Protection



Program ID	Program Name
15.927	Hydropower Recreation Assistance
15.976	Migratory Bird Banding and Data Analysis
15.978	Upper Mississippi River System Long Term Resource Monitoring Program
16.001	Law Enforcement Assistance_ Narcotics and Dangerous Drugs_ Laboratory An
16.003	Law Enforcement Assistance_ Narcotics and Dangerous Drugs_ Technical Lab
16.004	Law Enforcement Assistance_ Narcotics and Dangerous Drugs_ Training
16.005	Public Education on Drug Abuse_ Information
16.006	Municipal Fire and Emergency Services Domestic Preparedness Equipment
16.007	State and Local Domestic Preparedness Equipment Support Program
16.008	State and Local Domestic Preparedness Training Program
16.009	State and Local Domestic Preparedness Exercise Support
16.010	State and Local Domestic Preparedness Technical Assistance
16.100	Desegregation of Public Education
16.101	Equal Employment Opportunity
16.103	Fair Housing and Equal Credit Opportunity
16.104	Protection of Voting Rights
16.105	Civil Rights of Institutionalized Persons
16.108	Americans With Disabilities Act Technical Assistance Program
16.109	Civil Rights Prosecution
16.110	Education and Enforcement of the Antidiscrimination Provision of the I
16.200	Community Relations Service
16.201	Cuban and Haitian Entrant Resettlement Program
16.202	Offender Reentry Program
16.203	Sex Offender Management Discretionary Grant
16.300	Law Enforcement Assistance_ FBI Advanced Police Training
16.301	Law Enforcement Assistance_ FBI Crime Laboratory Support
16.302	Law Enforcement Assistance_ FBI Field Police Training
16.303	Law Enforcement Assistance_ FBI Fingerprint Identification
16.304	Law Enforcement Assistance_ National Crime Information Center
16.305	Law Enforcement Assistance_ Uniform Crime Reports
16.307	Combined DNA Index System
16.308	Indian Country Investigations
16.309	Law Enforcement Assistance_ National Instant Criminal Background Check
16.400	Citizenship Education and Training
16.523	Juvenile Accountability Incentive Block Grants
16.524	Domestic Violence Victims' Civil Legal Assistance Program
16.525	Grants to Combat Violent Crimes Against Women on Campuses
16.526	Technical Assistance and Training Initiative
16.527	Supervised Visitation, Safe Havens for Children
16.528	Training Grants to Stop Abuse and Sexual Assault of Older Individuals
16.529	Education and Training to End Violence Against and Abuse of Women with
16.540	Juvenile Justice and Delinquency Prevention_ Allocation to States
16.541	Juvenile Justice and Delinquency Prevention_ Special Emphasis
16.542	National Institute for Juvenile Justice and Delinquency Prevention
16.543	Missing Children's Assistance
16.544	Gang-Free Schools and Communities_ Community-Based Gang Intervention



Program ID	Program Name
16.547	Victims of Child Abuse
16.548	Title V Delinquency Prevention Program
16.549	Part E State Challenge Activities
16.550	State Justice Statistics Program for Statistical Analysis Centers
16.554	National Criminal History Improvement Program (NCHIP)
16.560	Justice Research, Development, and Evaluation Project Grants
16.561	National Institute of Justice Visiting Fellowships
16.562	Criminal Justice Research and Development Graduate Research Fellowship
16.563	Corrections and Law Enforcement Family Support
16.564	Crime Laboratory Improvement Combined Offender DNA Index System Backlo
16.565	National Institute of Justice Domestic Anti-Terrorism Technology Devel
16.566	National Institute of Justice W.E.B. DuBois Fellowship Program
16.571	Public Safety Officers' Benefits Program
16.575	Crime Victim Assistance
16.576	Crime Victim Compensation
16.577	Emergency Federal Law Enforcement Assistance
16.578	Federal Surplus Property Transfer Program
16.579	Byrne Formula Grant Program
16.580	Edward Byrne Memorial State and Local Law Enforcement Assistance Discr
16.582	Crime Victim Assistance/Discretionary Grants
16.583	Children's Justice Act Partnerships for Indian Communities
16.585	Drug Court Discretionary Grant Program
16.586	Violent Offender Incarceration and Truth in Sentencing Incentive Grant
16.587	Violence Against Women Discretionary Grants for Indian Tribal Governme
16.588	Violence Against Women Formula Grants
16.589	Rural Domestic Violence and Child Victimization Enforcement Grant Prog
16.590	Grants to Encourage Arrest Policies
16.592	Local Law Enforcement Block Grants Program
16.593	Residential Substance Abuse Treatment for State Prisoners
16.595	Executive Office for Weed and Seed
16.596	Correctional Grant Program for Indian Tribes
16.597	Motor Vehicle Theft Protection Act Program
16.598	State Identification Systems Grant Program
16.601	Corrections Training and Staff Development
16.602	Corrections Research and Evaluation and Policy Formulation
16.603	Corrections Technical Assistance/Clearinghouse
16.606	State Criminal Alien Assistance Program
16.607	Bulletproof Vest Partnership Program
16.608	Tribal Court Assistance Program
16.609	Planning, Implementing, and Enhancing Strategies in Community Prosecut
16.610	Regional Information Sharing Systems
16.611	Closed-Circuit Televising of Child Victims of Abuse
16.612	National White Collar Crime Center
16.613	Scams Targeting the Elderly
16.614	State and Local Anti-Terrorism Training
16.615	Public Safety Officers' Educational Assistance



Program ID	Program Name
16.616	Indian Country Alcohol and Drug Prevention
16.710	Public Safety Partnership and Community Policing Grants
16.711	Troops to COPS
16.712	Police Corps
16.726	Juvenile Mentoring Program
16.727	Combating Underage Drinking
16.728	Drug Prevention Program
16.729	Drug-Free Communities Support Program Grants
16.730	Reduction and Prevention of Children's Exposure to Violence
16.731	Tribal Youth Program
16.732	National Evaluation of the Safe Schools Healthy Students Initiative
16.733	National Incident Based Reporting System
17.002	Labor Force Statistics
17.003	Prices and Cost of Living Data
17.004	Productivity and Technology Data
17.005	Compensation and Working Conditions Data
17.006	Employment Projections Data
17.140	Labor Organization Reports
17.150	Pension and Welfare Benefits Administration
17.201	Registered Apprenticeship Training
17.202	Certification of Foreign Workers for Temporary Agricultural Employment
17.203	Labor Certification for Alien Workers
17.207	Employment Service
17.225	Unemployment Insurance
17.235	Senior Community Service Employment Program
17.245	Trade Adjustment Assistance Workers
17.246	Employment and Training Assistance Dislocated Workers
17.247	Migrant and Seasonal Farmworkers
17.248	Employment and Training Research and Development Projects
17.249	Employment Services and Job Training Pilot and Demonstration Programs
17.250	Job Training Partnership Act
17.251	Native American Employment and Training Programs
17.252	Attestations by Employers Using Non-Immigrant Aliens in Specialty Occu
17.253	Welfare-to-Work Grants to States and Localities
17.254	Welfare-to-Work Grants to Federally Recognized Tribes and Alaska Nativ
17.255	Workforce Investment Act
17.257	One-Stop Career Center Initiative
17.258	WIA Adult Program
17.259	WIA Youth Activities
17.260	WIA Dislocated Workers
17.261	Employment and Training Administration Pilots, Demonstrations, and Res
17.262	Employment and Training Administration Evaluations
17.263	Youth Opportunity Grants
17.264	Migrant and Seasonal Farmworkers
17.265	Native American Employment and Training
17.266	Work Incentives Grant



Program ID	Program Name
17.301	Non-Discrimination and Affirmative Action by Federal Contractors and F
17.302	Longshore and Harbor Workers' Compensation
17.303	Wage and Hour Standards
17.306	Consumer Credit Protection
17.307	Coal Mine Workers' Compensation
17.308	Farm Labor Contractor Registration
17.309	Labor Organization Reports
17.502	Occupational Safety and Health_ Susan Harwood Training Grants
17.503	Occupational Safety and Health_ State Program
17.504	Consultation Agreements
17.600	Mine Health and Safety Grants
17.601	Mine Health and Safety Counseling and Technical Assistance
17.602	Mine Health and Safety Education and Training
17.700	Women's Special Employment Assistance
17.720	Employment Programs for People with Disabilities
17.801	Disabled Veterans' Outreach Program (DVOP)
17.802	Veterans' Employment Program
17.803	Uniformed Services Employment and Reemployment Rights
17.804	Local Veterans' Employment Representative Program
17.805	Homeless Veterans Reintegration Project
17.806	Veteran's Preference in Federal Employment
19.200	Claims Against Foreign Governments
19.201	Protection of Ships From Foreign Seizure
19.202	Special Domestic Assignments
19.204	Fishermen's Guaranty Fund
19.300	Program for Study of Eastern Europe and the Independent States of the
19.400	Educational Exchange_ Graduate Students
19.401	Educational Exchange_ University Lecturers (Professors) and Research Sc
19.402	International Visitors Program
19.403	American Council of Young Political Leaders
19.404	Professional Development_ International Educators/Administrators
19.405	College and University Partnerships Program
19.407	Teacher Exchange_ New Independent States (NIS)
19.408	Educational Exchange_ Teachers from Secondary and Postsecondary Levels
19.409	Creative Arts Grants
19.410	Educational Exchange_ Congress-Bundestag Youth Exchange
19.411	Educational Exchange_ NIS Secondary School Initiative
19.413	Cultural Exchange (Performing Arts)
19.414	Cultural Exchange (Visual Arts)
19.415	Professional Exchanges_ Annual Open Grant
19.418	Educational Exchange_ Fulbright American Studies Institutes
19.419	Professional Development_ Teacher Training
19.420	Cooperative Grants
19.421	Exchange_ English Language Fellow Program
19.422	Educational Exchange_ Teaching Excellence Awards Program
19.423	Exchange_ English Language Specialist/Speaker Program



Program ID	Program Name
19.424	Educational Partnerships Program
19.425	Benjamin Gilman International Scholarship
2	State/Local
2.5	Internal Service Fund
20.001	Boating Safety
20.005	Boating Safety Financial Assistance
20.006	State Access to the Oil Spill Liability Trust Fund
20.007	Bridge Alteration
20.100	Aviation Education
20.106	Airport Improvement Program
20.107	Airway Science
20.108	Aviation Research Grants
20.109	Air Transportation Centers of Excellence
20.205	Highway Planning and Construction
20.215	Highway Training and Education
20.217	Motor Carrier Safety
20.218	National Motor Carrier Safety
20.219	Recreational Trails Program
20.301	Railroad Safety
20.303	Grants-in-Aid for Railroad Safety State Participation
20.308	Local Rail Freight Assistance
20.312	High Speed Ground Transportation Next Generation High Speed Rail Progr
20.313	Railroad Research and Development
20.500	Federal Transit Capital Investment Grants
20.502	Federal Transit Grants for University Research and Training
20.503	Federal Transit Managerial Training Grants
20.505	Federal Transit Metropolitan Planning Grants
20.507	Federal Transit Formula Grants
20.509	Formula Grants for Other Than Urbanized Areas
20.511	Human Resource Programs
20.512	Federal Transit Technical Assistance
20.513	Capital Assistance Program for Elderly Persons and Persons with Disabi
20.514	Transit Planning and Research
20.515	State Planning and Research
20.516	Job Access Reverse Commute
20.518	Capital and Training Assistance Program for Over-the-Road Bus Accessib
20.600	State and Community Highway Safety
20.601	Alcohol Traffic Safety and Drunk Driving Prevention Incentive Grants
20.602	Occupant Protection
20.603	Federal Highway Safety Data Improvements Incentive Grants
20.604	Safety Incentive Grants for Use of Seatbelts
20.605	Safety Incentives to Prevent Operation of Motor Vehicles by Intoxicate
20.700	Pipeline Safety
20.701	University Transportation Centers Program
20.703	Interagency Hazardous Materials Public Sector Training and Planning Gr
20.714	National Pipeline Mapping System



Program ID	Program Name
20.801	Development and Promotion of Ports and Intermodal Transportation
20.802	Federal Ship Financing Guarantees
20.803	Maritime War Risk Insurance
20.804	Operating Differential Subsidies
20.805	Ship Sales
20.806	State Marine Schools
20.807	U.S. Merchant Marine Academy
20.808	Capital Construction Fund
20.810	Supplementary Training
20.812	Construction Reserve Fund
20.813	Maritime Security Fleet Program
20.900	Transportation Consumer Affairs
20.901	Payments for Essential Air Services
20.903	Support Mechanisms for Disadvantaged Businesses
20.904	Bonding Assistance Program
20.905	Disadvantaged Business Enterprises Short Term Lending Program
20.906	Hispanic Serving Institutions Entrepreneurial Training and Technical A
20.907	Historically Black Colleges and Universities Entrepreneurial Training
20.908	Tribal Colleges Entrepreneurial Training and Technical Assistance
20.920	Transportation Statistics Research Grants
21.003	Taxpayer Service
21.004	Exchange of Federal Tax Information With State Tax Agencies
21.006	Tax Counseling for the Elderly
21.008	Low-Income Taxpayer Clinics
21.020	Community Development Financial Institutions Program
21.021	Bank Enterprise Award Program
21.052	Alcohol, Tobacco, and Firearms Training Assistance
21.053	Gang Resistance Education and Training
21.100	Secret Service Training Activities
23.001	Appalachian Regional Development (See individual Appalachian Programs)
23.002	Appalachian Area Development
23.003	Appalachian Development Highway System
23.008	Appalachian Local Access Roads
23.009	Appalachian Local Development District Assistance
23.011	Appalachian State Research, Technical Assistance, and Demonstration Pr
27.001	Federal Civil Service Employment
27.002	Federal Employment Assistance for Veterans
27.003	Federal Student Temporary Employment Program
27.005	Federal Employment for Individuals With Disabilities
27.006	Federal Summer Employment
27.011	Intergovernmental Personnel Act (IPA) Mobility Program
27.013	Presidential Management Intern Program
29.001	Clearinghouse Services, Civil Rights Discrimination Complaints
3	General Fixed Assets Account Group
30.001	Employment Discrimination Title VII of the Civil Rights Act of 1964
30.002	Employment Discrimination State and Local Fair Employment Practices Ag



Program ID	Program Name
30.005	Employment Discrimination Private Bar Program
30.008	Employment Discrimination Age Discrimination in Employment
30.009	Employment Discrimination Project Contracts Indian Tribes
30.010	Employment Discrimination Equal Pay Act
30.011	Employment Discrimination Title I of The Americans with Disabilities A
32.001	Communications Information and Assistance and Investigation of Complai
33.001	Shipping Investigation of Complaints
34.001	Labor Mediation and Conciliation
34.002	Labor Management Cooperation
36.001	Fair Competition Counseling and Investigation of Complaints
39.001	Business Services
39.002	Disposal of Federal Surplus Real Property
39.003	Donation of Federal Surplus Personal Property
39.007	Sale of Federal Surplus Personal Property
39.008	Federal Information Center
39.009	Consumer Information Center
4	General Long-Term Debt Account Group
40.001	Depository Libraries for Government Publications
40.002	Government Publications Sales and Distribution
42.001	Books for the Blind and Physically Handicapped
42.002	Copyright Service
42.003	Distribution of Library of Congress Cataloging
42.005	Library of Congress Publications
42.006	Library of Congress Library Services
42.007	Reference Services in Science and Technology
42.008	Semiconductor Chip Protection Service
43.001	Aerospace Education Services Program
43.002	Technology Transfer
44.001	Credit Union Charter, Examination, Supervision, and Insurance
44.002	Community Development Revolving Loan Program for Credit Unions
45.024	Promotion of the Arts Grants to Organizations and Individuals
45.025	Promotion of the Arts Partnership Agreements
45.026	Promotion of the Arts Leadership Initiatives
45.027	Promotion of the Arts Challenge America Grants
45.129	Promotion of the Humanities Federal/State Partnership
45.130	Promotion of the Humanities Challenge Grants
45.149	Promotion of the Humanities Division of Preservation and Access
45.160	Promotion of the Humanities Fellowships and Stipends
45.161	Promotion of the Humanities Research
45.162	Promotion of the Humanities Education Development and Demonstration
45.163	Promotion of the Humanities Seminars and Institutes
45.164	Promotion of the Humanities Public Programs
45.166	Promotion of the Humanities Extending the Reach Grants to Underserved
45.167	Promotion of the Humanities Extending the Reach Grants to Presidential
45.201	Arts and Artifacts Indemnity
45.301	Institute of Museum and Library Services General Operating Support



Program ID	Program Name
45.302	Museum Assessment Program
45.303	Conservation Project Support
45.304	Conservation Assessment Program
45.305	Professional Services Program
45.306	Museum Leadership Initiatives
45.310	State Library Program
45.311	Native American Library Services
45.312	Institute of Museum and Library Services_ National Leadership Grants
46.001	Labor-Management Relations
47.041	Engineering Grants
47.049	Mathematical and Physical Sciences
47.050	Geosciences
47.070	Computer and Information Science and Engineering
47.074	Biological Sciences
47.075	Social, Behavioral, and Economic Sciences
47.076	Education and Human Resources
47.078	Polar Programs
5	Fiduciary
53.001	Employment Promotion of People with Disabilities
57.001	Social Insurance for Railroad Workers
58.001	Securities_ Investigation of Complaints and SEC Information
59.002	Economic Injury Disaster Loans
59.005	Business Development Assistance to Small Business
59.006	8(a) Business Development
59.007	Management and Technical Assistance for Socially and Economically Disa
59.008	Physical Disaster Loans
59.009	Procurement Assistance to Small Businesses
59.011	Small Business Investment Companies
59.012	Small Business Loans
59.016	Bond Guarantees for Surety Companies
59.026	Service Corps of Retired Executives Association
59.037	Small Business Development Center
59.041	Certified Development Company Loans (504 Loans)
59.043	Women's Business Ownership Assistance
59.044	Veterans Entrepreneurial Training and Counseling
59.046	Microloan Demonstration Program
59.049	Office of Small Disadvantaged Business Certification and Eligibility
59.050	Microenterprise Development Grants
59.051	New Markets Venture Capital
6	Component Units
61.001	Import Relief (Industry)
62.001	TVA Environmental Research and Services
64.005	Grants to States for Construction of State Home Facilities
64.007	Blind Rehabilitation Centers
64.008	Veterans Domiciliary Care
64.009	Veterans Medical Care Benefits



Program ID	Program Name
64.010	Veterans Nursing Home Care
64.011	Veterans Dental Care
64.012	Veterans Prescription Service
64.013	Veterans Prosthetic Appliances
64.014	Veterans State Domiciliary Care
64.015	Veterans State Nursing Home Care
64.016	Veterans State Hospital Care
64.018	Sharing Specialized Medical Resources
64.019	Veterans Rehabilitation_ Alcohol and Drug Dependence
64.022	Veterans Home Based Primary Care
64.024	VA Homeless Providers Grant and Per Diem Program
64.025	Transitional Housing Loan Program
64.100	Automobiles and Adaptive Equipment for Certain Disabled Veterans and M
64.101	Burial Expenses Allowance for Veterans
64.102	Compensation for Service-Connected Deaths for Veterans' Dependents
64.103	Life Insurance for Veterans
64.104	Pension for Non-Service-Connected Disability for Veterans
64.105	Pension to Veterans Surviving Spouses, and Children
64.106	Specially Adapted Housing for Disabled Veterans
64.109	Veterans Compensation for Service-Connected Disability
64.110	Veterans Dependency and Indemnity Compensation for Service-Connected D
64.114	Veterans Housing_ Guaranteed and Insured Loans
64.115	Veterans Information and Assistance
64.116	Vocational Rehabilitation for Disabled Veterans
64.117	Survivors and Dependents Educational Assistance
64.118	Veterans Housing_ Direct Loans for Certain Disabled Veterans
64.119	Veterans Housing_ Manufactured Home Loans
64.120	Post-Vietnam Era Veterans' Educational Assistance
64.123	Vocational Training for Certain Veterans Receiving VA Pension
64.124	All-Volunteer Force Educational Assistance
64.125	Vocational and Educational Counseling for Servicemembers and Veterans
64.126	Native American Veteran Direct Loan Program
64.127	Monthly Allowance for Children of Vietnam Veterans Born with Spina Bif
64.128	Vocational Training and Rehabilitation for Vietnam Veterans' Children
64.201	National Cemeteries
64.202	Procurement of Headstones and Markers and/or Presidential Memorial Cer
64.203	State Cemetery Grants
66.001	Air Pollution Control Program Support
66.003	Air Pollution Control Manpower Training
66.009	Air Information Center
66.032	State Indoor Radon Grants
66.033	Ozone Transport
66.034	Surveys, Studies Investigations, Demonstrations and Special Purpose Ac
66.418	Construction Grants for Wastewater Treatment Works
66.419	Water Pollution Control_ State and Interstate Program Support
66.432	State Public Water System Supervision



Program ID	Program Name
66.433	State Underground Water Source Protection
66.454	Water Quality Management Planning
66.456	National Estuary Program
66.458	Capitalization Grants for State Revolving Funds
66.460	Nonpoint Source Implementation Grants
66.461	Wetlands Protection Development Grants
66.463	National Pollutant Discharge Elimination System Related State Program
66.466	Chesapeake Bay Program
66.467	Wastewater Operator Training Grant Program (Technical Assistance)
66.468	Capitalization Grants for Drinking Water State Revolving Fund
66.469	Great Lakes Program
66.471	State Grants to Reimburse Operators of Small Water Systems for Trainin
66.472	Beach Monitoring and Notification Program Development Grants
66.473	Direct Implementation Tribal Cooperative Agreements
66.474	Water Protection Coordination Grants to States
66.475	Gulf of Mexico Program
66.500	Environmental Protection Consolidated Research
66.508	Senior Environmental Employment Program
66.600	Environmental Protection Consolidated Grants Program Support
66.604	Environmental Justice Grants to Small Community Groups
66.605	Performance Partnership Grants
66.606	Surveys, Studies, Investigations and Special Purpose Grants
66.607	Training and Fellowships for the Environmental Protection Agency
66.608	One Stop Reporting
66.609	Children's Health Protection
66.651	Sustainable Development Challenge Grants
66.700	Consolidated Pesticide Enforcement Cooperative Agreements
66.701	Toxic Substances Compliance Monitoring Cooperative Agreements
66.707	TSCA Title IV State Lead Grants Certification of Lead-Based Paint Prof
66.708	Pollution Prevention Grants Program
66.709	Capacity Building Grants and Cooperative Agreements for States and Tri
66.710	Environmental Justice Community/University Partnership Grants Program
66.711	Environmental Justice through Pollution Prevention Grants
66.713	State and Tribal Environmental Justice
66.714	Pesticide Environmental Stewardship Regional Grants
66.715	Childhood Blood-Lead Screening and Lead Awareness (Educational) Outrea
66.801	Hazardous Waste Management State Program Support
66.802	Superfund State Site Specific Cooperative Agreements
66.804	State Underground Storage Tanks Program
66.805	Leaking Underground Storage Tank Trust Fund Program
66.806	Superfund Technical Assistance Grants for Citizen Groups at Priority S
66.807	Superfund Innovative Technology Evaluation Program
66.808	Solid Waste Management Assistance
66.809	Superfund State Core Program Cooperative Agreements
66.81	CEPP Technical Assistance Grants Program
66.811	Brownfield Pilots Cooperative Agreements



Program ID	Program Name
66.812	Hazardous Waste Management Grants for Tribes
66.926	Indian Environmental General Assistance Program
66.930	U.S.-Mexico Border Grants Program
66.950	Environmental Education and Training Program
66.951	Environmental Education Grants
68.001	National Gallery of Art Extension Service
7	Debt Service Fund
70.002	Foreign Investment Financing
70.003	Foreign Investment Insurance
77.001	Radiation Control Training Assistance and Advisory Counseling
77.005	Financial Assistance for NRC Local Public Document Rooms (LPDRs)
78.004	Commodity Futures Reparations Claims
8	Other Federal Program 1
81.003	Granting of Patent Licenses
81.022	Used Energy-Related Laboratory Equipment Grants
81.036	Energy-Related Inventions
81.039	National Energy Information Center
81.041	State Energy Program
81.042	Weatherization Assistance for Low-Income Persons
81.049	Office of Science Financial Assistance Program
81.057	University Coal Research
81.064	Office of Scientific and Technical Information
81.065	Nuclear Waste Disposal Siting
81.079	Regional Biomass Energy Programs
81.081	Energy Task Force for the Urban Consortium
81.082	Management and Technical Assistance for Minority Business Enterprises
81.086	Conservation Research and Development
81.087	Renewable Energy Research and Development
81.089	Fossil Energy Research and Development
81.104	Technology Development for Environmental Management
81.105	National Industrial Competitiveness through Energy, Environment, and E
81.106	Transport of Transuranic Wastes to the Waste Isolation Pilot Plant: St
81.108	Epidemiology and Other Health Studies Financial Assistance Program
81.110	National Resource Center for Plutonium
81.112	Stewardship Science Grant Program
81.113	Nonproliferation and National Security Research
81.114	University Nuclear Science and Reactor Support
81.116	Science and Engineering Training to Support Diversity-Related Programs
81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outr
81.118	Solar Energy Partnership Support and Barrier Elimination
81.119	State Energy Program Special Projects
81.120	Arms Control and Nonproliferations Policy Analysis
81.121	Nuclear Energy Research Initiative
82.001	Educational Exchange Graduate Students
82.002	Educational Exchange University Lecturers (Professors) and Research Sc
82.004	International Visitors Program



Program ID	Program Name
82.006	American Council of Young Political Leaders
82.009	Professional Development_ International Educators/Administrators
82.010	College and University Partnerships Program
82.011	College and University Affiliations Program
82.012	Teacher Exchange_ New Independent States (NIS)
82.013	Educational Exchange_ Teachers from Secondary and Postsecondary Levels
82.015	Creative Arts Grants
82.016	Educational Exchange_ Congress-Bundestag Youth Exchange
82.018	Educational Exchange_ NIS Secondary School Initiative
82.026	Educational Exchange_ Postgraduates and Faculty
82.030	Cultural Exchange (Performing Arts)
82.032	Cultural Exchange (Visual Arts)
82.033	Professional Exchange_ Annual Open Grant
82.034	Exchange_ English Teaching Fellows
82.035	Exchange_ English as a Foreign Language (EFL) Fellows
82.038	Educational Exchange_ American Studies Institutes
83.007	Reimbursement for Firefighting on Federal Property
83.009	National Fire Academy Training Assistance
83.010	National Fire Academy Educational Program
83.011	Hazardous Materials Training Program for Implementation of the Superfu
83.012	Hazardous Materials Assistance Program
83.100	Flood Insurance
83.105	Community Assistance Program_ State Support Services Element (CAP-SSSE)
83.505	State Disaster Preparedness Grants
83.523	Emergency Food and Shelter National Board Program
83.526	National Urban Search and Rescue (US&R) Response System
83.527	Emergency Management Institute_ Training Assistance
83.529	Emergency Management Institute (EMI)_ Independent Study Program
83.530	Emergency Management Institute (EMI)_ Resident Educational Program
83.534	Emergency Management_ State and Local Assistance
83.535	Mitigation Assistance
83.536	Flood Mitigation Assistance
83.537	Community Disaster Loans
83.538	Cora Brown Fund
83.539	Crisis Counseling
83.540	Disaster Legal Services
83.541	Disaster Unemployment Assistance
83.542	Fire Suppression Assistance
83.543	Individual and Family Grants
83.544	Public Assistance Grants
83.545	Disaster Housing Program
83.547	First Responder Counter-Terrorism Training Assistance
83.548	Hazard Mitigation Grant
83.549	Chemical Stockpile Emergency Preparedness Program
83.550	National Dam Safety Program
83.551	Project Impact_ Building Disaster Resistant Communities



Program ID	Program Name
83.552	Emergency Management Performance Grants
83.553	State Fire Training Systems Grants
83.554	Assistance to Firefighters Grant
83.555	Cooperating Technical Partners
83.556	Fire Management Assistance Grant
83.557	Pre-Disaster Mitigation
83.558	Federal Assistance to Individuals and Households Housing
83.559	Federal Assistance to Individuals and Households Disaster Housing Oper
83.560	Federal Assistance to Individuals and Households Other Needs
84.002	Adult Education State Grant Program
84.004	Civil Rights Training and Advisory Services
84.007	Federal Supplemental Educational Opportunity Grants
84.010	Title I Grants to Local Educational Agencies
84.011	Migrant Education Basic State Grant Program
84.013	Title I Program for Neglected and Delinquent Children
84.015	National Resource Centers and Fellowships Program for Language and Are
84.016	Undergraduate International Studies and Foreign Language Programs
84.017	International Research and Studies
84.018	International: Overseas Seminars Abroad Bilateral Projects
84.019	International: Overseas Faculty Research Abroad
84.021	International: Overseas Group Projects Abroad
84.022	International: Overseas Doctoral Dissertation
84.027	Special Education Grants to States
84.031	Higher Education Institutional Aid
84.032	Federal Family Education Loans
84.033	Federal Work-Study Program
84.037	Federal Perkins Loan Cancellations
84.038	Federal Perkins Loan Program Federal Capital Contributions
84.040	Impact Aid Facilities Maintenance
84.041	Impact Aid
84.042	TRIO Student Support Services
84.044	TRIO Talent Search
84.047	TRIO Upward Bound
84.048	Vocational Education Basic Grants to States
84.051	National Vocational Education Research
84.060	Indian Education Grants to Local Educational Agencies
84.063	Federal Pell Grant Program
84.066	TRIO Educational Opportunity Centers
84.069	Leveraging Educational Assistance Partnership
84.083	Women's Educational Equity Act Program
84.101	Vocational Education Indians Set-aside
84.103	Higher Education TRIO Staff Training Program
84.116	Fund for the Improvement of Postsecondary Education
84.120	Minority Science and Engineering Improvement
84.126	Rehabilitation Services Vocational Rehabilitation Grants to States
84.128	Rehabilitation Services Service Projects



Program ID	Program Name
84.129	Rehabilitation Long-Term Training
84.132	Centers for Independent Living
84.133	National Institute on Disability and Rehabilitation Research
84.141	Migrant Education_High School Equivalency Program
84.144	Migrant Education_Coordination Program
84.145	Federal Real Property Assistance Program
84.149	Migrant Education_College Assistance Migrant Program
84.153	Business and International Education
84.160	Training Interpreters for Individuals who are Deaf and Individuals who
84.161	Rehabilitation Services_Client Assistance Program
84.162	Immigrant Education
84.165	Magnet Schools Assistance
84.168	Eisenhower Professional Development_Federal Activities
84.169	Independent Living_State Grants
84.170	Javits Fellowships
84.173	Special Education_Preschool Grants
84.177	Rehabilitation Services_Independent Living Services for Older Individu
84.181	Special Education_Grants for Infants and Families with Disabilities
84.184	Safe and Drug-Free Schools and Communities_National Programs
84.185	Byrd Honors Scholarships
84.186	Safe and Drug-Free Schools and Communities_State Grants
84.187	Supported Employment Services for Individuals with Severe Disabilities
84.191	Adult Education_National Leadership Activities
84.194	Bilingual Education Support Services
84.195	Bilingual Education_Professional Development
84.196	Education for Homeless Children and Youth
84.200	Graduate Assistance in Areas of National Need
84.203	Star Schools
84.206	Javits Gifted and Talented Students Education Grant Program
84.209	Native Hawaiian Family Based Education Centers
84.210	Native Hawaiian Gifted and Talented
84.213	Even Start_State Educational Agencies
84.214	Even Start_Migrant Education
84.215	Fund for the Improvement of Education
84.216	Capital Expenses
84.217	McNair Post-Baccalaureate Achievement
84.220	Centers for International Business Education
84.221	Native Hawaiian Special Education
84.224	Assistive Technology
84.229	Language Resource Centers
84.234	Projects with Industry
84.235	Rehabilitation Services Demonstration and Training_Special Demonstrati
84.240	Program of Protection and Advocacy of Individual Rights
84.243	Tech-Prep Education
84.245	Tribally Controlled Postsecondary Vocational and Technical Institution
84.246	Rehabilitation Short-Term Training



Program ID	Program Name
84.250	Rehabilitation Services_ American Indians with Disabilities
84.252	Urban Community Service
84.255	Literacy Programs for Prisoners
84.256	Freely Associated States_ Education Grant Program
84.257	National Institute for Literacy
84.258	Even Start_ Indian Tribes and Tribal Organizations
84.259	Native Hawaiian Vocational Education
84.263	Rehabilitation Training_ Experimental and Innovative Training
84.264	Rehabilitation Training_ Continuing Education
84.265	Rehabilitation Training_ State Vocational Rehabilitation Unit In-Servic
84.268	Federal Direct Loan
84.269	Institute for International Public Policy
84.274	American Overseas Research Centers
84.275	Rehabilitation Training_ General Training
84.276	Goals 2000_ State and Local Education Systemic Improvement Grants
84.281	Eisenhower Professional Development State Grants
84.282	Charter Schools
84.283	Comprehensive Regional Assistance Centers
84.286	Telecommunications Demonstration Project for Mathematics
84.287	Twenty-First Century Community Learning Centers
84.288	Bilingual Education_ Program Development and Implementation Grants
84.289	Bilingual Education_ Program Enhancement Grants
84.290	Bilingual Education_ Comprehensive School Grants
84.291	Bilingual Education_ Systemwide Improvement Grants
84.292	Bilingual Education_ Research Programs
84.293	Foreign Language Assistance
84.294	Foreign Language Incentive Program
84.295	Ready-To-Learn Television
84.296	Native Hawaiian Community-Based Education Learning Centers
84.297	Native Hawaiian Curriculum Development, Teacher Training and Recruitme
84.298	Innovative Education Program Strategies
84.302	Regional Technical Support and Professional Development Consortia
84.303	Technology Innovation Challenge Grants
84.304	International Education Exchange
84.305	National Institute on Student Achievement, Curriculum, and Assessment
84.306	National Institute on the Education of At-Risk Students
84.307	National Institute on Early Childhood Development and Education
84.308	National Institute on Educational Governance, Finance, Policymaking, a
84.309	National Institute on Postsecondary Education, Libraries, and Lifelong
84.310	Goals 2000: Parental Assistance Program
84.314	Even Start_ Statewide Family Literacy Program
84.315	Capacity Building for Traditionally Underserved Populations
84.316	Native Hawaiian Higher Education Program
84.318	Technology Literacy Challenge Fund Grants
84.319	Eisenhower Regional Mathematics and Science Education Consortia
84.320	Alaska Native Educational Planning, Curriculum Development, Teacher Tr



Program ID	Program Name
84.321	Alaska Native Home Based Education for Preschool Children
84.322	Alaska Native Student Enrichment Program
84.323	Special Education State Program Improvement Grants for Children with D
84.324	Special Education Research and Innovation to Improve Services and Resu
84.325	Special Education Personnel Preparation to Improve Services and Result
84.326	Special Education Technical Assistance and Dissemination to Improve Se
84.327	Special Education Technology and Media Services for Individuals with D
84.328	Special Education Training and Information for Parents of Children wit
84.329	Special Education Studies and Evaluations
84.330	Advanced Placement Incentive Program
84.331	Grants to States for Incarcerated Youth Offenders
84.332	Comprehensive School Reform Demonstration
84.333	Demonstration Projects to Ensure Students with Disabilities Receive a
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs
84.335	Child Care Access Means Parents in School
84.336	Teacher Quality Enhancement Grants for States and Partnerships
84.337	Technological Innovation and Cooperation for Foreign Information Acces
84.338	Reading Excellence
84.339	Learning Anytime Anywhere Partnerships
84.340	Class Size Reduction
84.341	Community-Based Technology Centers
84.342	Preparing Tomorrow's Teachers to Use Technology
84.343	Assistive Technology State Grants for Protection and Advocacy
84.344	TRIO Dissemination Partnership Grants
84.345	Underground Railroad Educational and Cultural Program
84.346	Occupational and Employment Information State Grants
84.348	Title I Accountability Grants
84.349	Early Childhood Educator Professional Development
84.350	Transition to Teaching
84.351	Arts in Education
84.352	School Renovation Grants
84.353	Tech-Prep Demonstration Grants
84.354	Charter Schools Facilities Financing Demonstration
84.355	Child Care Provider Loan Forgiveness Demonstration
84.356	Alaska Native Educational Programs
84.357	Reading First State Grants
84.358	Rural Education Achievement Program
84.359	Early Reading First
84.360	Dropout Prevention Programs
84.361	Voluntary Public School Choice
84.362	Native Hawaiian Education
84.363	School Leadership
84.364	Literacy through School Libraries
85.001	Harry S Truman Scholarship Program
85.100	Christopher Columbus Fellowship Program
85.200	Barry M. Goldwater Scholarship Program



Program ID	Program Name
85.300	Woodrow Wilson Center Fellowships in the Humanities and Social Science
85.400	Morris K. Udall Scholarship Program
85.401	Morris K. Udall Fellowship Program
85.402	Morris K. Udall Native American Congressional Internship Program
85.500	James Madison Memorial Fellowship Program
86.001	Pension Plan Termination Insurance
88.001	Architectural and Transportation Barriers Compliance Board
89.001	National Archives Reference Services_Historical Research
89.003	National Historical Publications and Records Grants
9	Other Federal Program 2
90.100	Denali Commission Program
91	Other Federal Program 3
91.001	International Peace and Conflict Management_Research and Education
91.002	International Peace and Conflict Management_Articles and Manuscripts
92.001	National Council on Disability
93.001	Civil Rights Compliance Activities
93.003	Public Health and Social Services Emergency Fund
93.004	Cooperative Agreements to Improve the Health Status of Minority Popula
93.005	Project Grants for Facilities to Improve the Health Status of Minority
93.006	State and Territorial Minority HIV/AIDS Demonstration Program
93.007	Public Awareness Campaigns on Embryo Adoption
93.041	Special Programs for the Aging_Title VII, Chapter 3_Programs for Preve
93.042	Special Programs for the Aging_Title VII, Chapter 2_Long Term Care Omb
93.043	Special Programs for the Aging_Title III, Part F_Disease Prevention an
93.044	Special Programs for the Aging_Title III, Part B_Grants for Supportive
93.045	Special Programs for the Aging_Title III, Part C_Nutrition Services
93.046	Special Programs for the Aging_Title III, Part D_In-Home Services for
93.047	Special Programs for the Aging_Title VI, Part A, Indian Programs_Grant
93.048	Special Programs for the Aging_Title IV_Training, Research and Discret
93.049	Special Programs for the Aging_Title VII, Chapter 6_Allotments for Vul
93.051	New Demonstration Grants to States with Respect to Alzheimer's Disease
93.052	National Family Caregiver Support
93.100	Health Disparities in Minority Health
93.101	Grants for Residential Treatment Programs for Pregnant and Postpartum
93.102	Demonstration Grants for Residential Treatment for Women and Their Chi
93.103	Food and Drug Administration_Research
93.104	Comprehensive Community Mental Health Services for Children with Serio
93.105	Bilingual/Bicultural Service Demonstration Projects in Minority Health
93.106	Minority International Research Training Grant in the Biomedical and B
93.107	Area Health Education Centers_Model Programs
93.108	Health Education Assistance Loans
93.110	Maternal and Child Health Federal Consolidated Programs
93.111	Adolescent Family Life Research Grants
93.113	Biological Response to Environmental Health Hazards
93.114	Applied Toxicological Research and Testing
93.115	Biometry and Risk Estimation_Health Risks from Environmental Exposures



Program ID	Program Name
93.116	Project Grants and Cooperative Agreements for Tuberculosis Control Pro
93.117	Grants for Preventive Medicine
93.118	Acquired Immunodeficiency Syndrome (AIDS) Activity
93.121	Oral Diseases and Disorders Research
93.122	Cooperative Agreements for Substance Abuse Treatment and Recovery Syst
93.123	Health Professions Pregraduate Scholarship Program for Indians
93.124	Nurse Anesthetist Traineeships
93.125	Mental Health Planning and Demonstration Projects
93.127	Emergency Medical Services for Children
93.129	Technical and Non-Financial Assistance to Health Centers
93.130	Primary Care Services Resource Coordination and Development Primary Ca
93.134	Grants to Increase Organ Donations
93.135	Centers for Research and Demonstration for Health Promotion and Diseas
93.136	Injury Prevention and Control Research and State and Community Based P
93.137	Minority Community Health Coalition Demonstration
93.138	Protection and Advocacy for Individuals with Mental Illness
93.139	Financial Assistance for Disadvantaged Health Professions Students
93.140	Intramural Research Training Award
93.142	NIEHS Hazardous Waste Worker Health and Safety Training
93.143	NIEHS Superfund Hazardous Substances Basic Research and Education
93.144	Demonstration Grants for the Prevention of Alcohol and Drug Abuse Amon
93.145	AIDS Education and Training Centers
93.150	Projects for Assistance in Transition from Homelessness (PATH)
93.151	Health Center Grants for Homeless Populations
93.153	HIV Demonstration Program for Children, Adolescents, and Women
93.154	Special International Postdoctoral Research Program in Acquired Immuno
93.155	Rural Health Research Centers
93.156	Grants for Faculty Training Projects in Geriatric Medicine and Dentist
93.157	Programs of Excellence in Health Professions Education for Minorities
93.161	Health Program for Toxic Substances and Disease Registry
93.162	National Health Service Corps Loan Repayment Program
93.164	Indian Health Service Educational Loan Repayment
93.165	Grants for State Loan Repayment
93.168	International Cooperative Biodiversity Groups Program
93.169	Demonstration Grants on Model Projects for Pregnant and Postpartum Wom
93.172	Human Genome Research
93.173	Research Related to Deafness and Communication Disorders
93.178	Nursing Education Opportunities for Individuals from Disadvantaged Bac
93.181	Grants for Podiatric Primary Care Residency Training
93.184	Disabilities Prevention
93.185	Immunization Research, Demonstration, Public Information and Education
93.186	National Research Services Awards
93.187	Undergraduate Scholarship Program for Individuals from Disadvantaged B
93.188	Special Project Grants to Schools of Public Health
93.189	Health Education and Training Centers
93.191	Allied Health Project Grants



Program ID	Program Name
93.192	Interdisciplinary Training for Health Care for Rural Areas
93.193	Urban Indian Health Services
93.194	Community Prevention Coalitions (Partnership) Demonstration Grant
93.196	Cooperative Agreements for Drug Abuse Treatment Improvement Projects i
93.197	Childhood Lead Poisoning Prevention Projects_ State and Community-Based
93.202	Capacity Building Among American Indian Tribes
93.204	Surveillance of Hazardous Substance Emergency Events
93.206	Human Health Studies_ Applied Research and Development
93.208	Great Lakes Human Health Effects Research
93.209	Contraception and Infertility Loan Repayment Program
93.210	Tribal Self-Governance Demonstration Program: Planning and Negotiation
93.211	Rural Telemedicine Grants
93.212	Chiropractic Demonstration Projects
93.213	Research and Training in Alternative Medicine
93.215	Hansen's Disease National Ambulatory Care Program
93.216	HIV/AIDS Mental Health Services Demonstration Program
93.217	Family Planning_ Services
93.219	Matching Grants for Health Professions Scholarships to Indian Tribes
93.220	Clinical Research Loan Repayment Program for Individuals from Disadvan
93.222	Centers for Medical Education Research
93.223	Development and Coordination of Rural Health Services
93.224	Community Health Centers
93.225	National Research Service Awards_ Health Services Research Training
93.226	Health Care Systems Cost and Access Research and Development Grants
93.227	Surveillance of the Complications of Hemophilia
93.228	Indian Health Service_ Health Management Development Program
93.229	Demonstration Cooperative Agreements for Development and Implementatio
93.230	Consolidated Knowledge Development and Application Program
93.231	Epidemiology Cooperative Agreements
93.232	Loan Repayment Program for General Research
93.233	National Center on Sleep Disorders Research
93.234	Traumatic Brain Injury
93.235	Abstinence Education
93.236	Grants for Dental Public Health
93.237	Special Diabetes Program for Indians_ Prevention and Treatment Projects
93.238	Cooperative Agreements for State Treatment Outcomes and Performance Pi
93.239	Policy Research and Evaluation Grants
93.240	State Capacity Building
93.241	State Rural Hospital Flexibility Program
93.242	Mental Health Research Grants
93.243	Substance Abuse and Mental Health Services_ Projects of Regional and Na
93.244	Mental Health Clinical and AIDS Service-Related Training Grants
93.245	New Pilot Innovative Food Safety Projects
93.246	Health Centers Grants for Migratory and Seasonal Farmworkers
93.247	Advanced Education Nursing Grant Program
93.248	Residencies in the Practice of Pediatric Dentistry



Program ID	Program Name
93.249	Public Health Training Centers Grant Program
93.250	Geriatric Academic Career Awards
93.251	Universal Newborn Hearing Screening
93.252	Community Access Program
93.253	Poison Control Stabilization and Enhancement Grants
93.254	Infant Adoption Awareness Training
93.255	Children's Hospitals Graduate Medical Education Payment
93.256	State Planning Grant Health Care Access for the Uninsured
93.257	Grants for Education, Prevention, and Early Detection of Radiogenic Ca
93.259	Rural Access to Emergency Devices Grant
93.260	Family Planning Personnel Training
93.262	Occupational Safety and Health Research Grants
93.263	Occupational Safety and Health Training Grants
93.268	Immunization Grants
93.271	Alcohol Research Career Development Awards for Scientists and Clinicia
93.272	Alcohol National Research Service Awards for Research Training
93.273	Alcohol Research Programs
93.274	Clinical Training Grant for Faculty Development in Alcohol and Drug Ab
93.277	Drug Abuse Scientist Development Awards, Research Scientist Developmen
93.278	Drug Abuse National Research Service Awards for Research Training
93.279	Drug Abuse Research Programs
93.281	Mental Health Research Career/Scientist Development Awards
93.282	Mental Health National Research Service Awards for Research Training
93.283	Centers for Disease Control and Prevention Investigations and Technica
93.284	Injury Prevention Program for American Indians and Alaskan Natives_Coo
93.286	Biomedical Imaging Research
93.287	Bioengineering Research
93.288	National Health Service Corps Scholarship Program
93.289	President's Council on Physical Fitness and Sports
93.290	National Community Centers of Excellence in Women's Health
93.291	Surplus Property Utilization
93.298	Nurse Practitioner and Nurse-Midwifery Education Programs
93.299	Advanced Nurse Education
93.300	National Center for Health Workforce Analysis
93.301	Small Rural Hospital Improvement Grants
93.306	Comparative Medicine
93.307	Loan Repayment for Health Disparities Research
93.308	Extramural Loan Repayment for Individuals from Disadvantaged Backgroun
93.309	Bioinformatics and Computational Biology Research
93.333	Clinical Research
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans f
93.358	Professional Nurse Traineeships
93.359	Nursing Special Projects
93.361	Nursing Research
93.364	Nursing Student Loans
93.371	Biomedical Technology



Program ID	Program Name
93.375	Minority Biomedical Research Support
93.379	Grants for Graduate Training in Family Medicine
93.389	Research Infrastructure
93.390	Academic Research Enhancement Award
93.392	Cancer Construction
93.393	Cancer Cause and Prevention Research
93.394	Cancer Detection and Diagnosis Research
93.395	Cancer Treatment Research
93.396	Cancer Biology Research
93.397	Cancer Centers Support
93.398	Cancer Research Manpower
93.399	Cancer Control
93.441	Indian Self-Determination
93.550	Transitional Living for Homeless Youth
93.551	Abandoned Infants
93.556	Family Preservation and Support Services
93.557	Education and Prevention to Reduce Sexual Abuse of Runaway, Homeless a
93.558	Temporary Assistance for Needy Families
93.559	Federal Loans for State Welfare Programs
93.560	Family Support Payments to States Assistance Payments
93.563	Child Support Enforcement
93.564	Child Support Enforcement Research
93.566	Refugee and Entrant Assistance State Administered Programs
93.567	Refugee Assistance Voluntary Agency Programs
93.568	Low-Income Home Energy Assistance
93.569	Community Services Block Grant
93.570	Community Services Block Grant Discretionary Awards
93.571	Community Services Block Grant Discretionary Awards Community Food and
93.575	Child Care and Development Block Grant
93.576	Refugee and Entrant Assistance Discretionary Grants
93.577	Early Learning Fund
93.579	U.S. Repatriate Program
93.581	Improving the Capability of Indian Tribal Governments to Regulate Envi
93.582	Mitigation of Environmental Impacts to Indian Lands Due to Department
93.583	Refugee and Entrant Assistance Wilson/Fish Programs
93.584	Refugee and Entrant Assistance Targeted Assistance
93.586	State Court Improvement Program
93.587	Promote the Survival and Continuing Vitality of Native American Langua
93.590	Community-Based Family Resource and Support Grants
93.591	Family Violence Prevention and Services/Grants for Battered Women's Sh
93.592	Family Violence Prevention and Services/Grants for Battered Women's Sh
93.593	Job Opportunities for Low-Income Individuals
93.594	Tribal Work Grants
93.595	Welfare Reform Research, Evaluations and National Studies
93.596	Child Care Mandatory and Matching Funds of the Child Care and Developm
93.597	Grants to States for Access and Visitation Programs



Program ID	Program Name
93.598	Services to Victims of a Severe Form of Trafficking
93.600	Head Start
93.601	Child Support Enforcement Demonstrations and Special Projects
93.602	New Assets for Independence Demonstration Program
93.603	Adoption Incentive Payments
93.604	Assistance to Torture Victims
93.612	Native American Programs
93.613	Mental Retardation President's Committee on Mental Retardation
93.623	Runaway and Homeless Youth
93.630	Developmental Disabilities Basic Support and Advocacy Grants
93.631	Developmental Disabilities Projects of National Significance
93.632	Developmental Disabilities University Affiliated Programs
93.643	Children's Justice Grants to States
93.645	Child Welfare Services State Grants
93.647	Social Services Research and Demonstration
93.648	Child Welfare Services Training Grants
93.652	Adoption Opportunities
93.658	Foster Care Title IV-E
93.659	Adoption Assistance
93.667	Social Services Block Grant
93.669	Child Abuse and Neglect State Grants
93.670	Child Abuse and Neglect Discretionary Activities
93.671	Family Violence Prevention and Services/Grants for Battered Women's Sh
93.674	Independent Living
93.767	State Children's Insurance Program
93.768	Medicaid Infrastructure Grants To Support the Competitive Employment o
93.769	Demonstration to Maintain Independence and Employment
93.773	Medicare Hospital Insurance
93.774	Medicare Supplementary Medical Insurance
93.775	State Medicaid Fraud Control Units
93.777	State Survey and Certification of Health Care Providers and Suppliers
93.778	Medical Assistance Program
93.779	Health Care Financing Research, Demonstrations and Evaluations
93.820	Scholarships for Students of Exceptional Financial Need
93.821	Cell Biology and Biophysics Research
93.822	Health Careers Opportunity Program
93.824	Area Health Education Centers
93.837	Heart and Vascular Diseases Research
93.838	Lung Diseases Research
93.839	Blood Diseases and Resources Research
93.846	Arthritis, Musculoskeletal and Skin Diseases Research
93.847	Diabetes, Endocrinology and Metabolism Research
93.848	Digestive Diseases and Nutrition Research
93.849	Kidney Diseases, Urology and Hematology Research
93.853	Clinical Research Related to Neurological Disorders
93.855	Allergy, Immunology and Transplantation Research



Program ID	Program Name
93.856	Microbiology and Infectious Diseases Research
93.859	Pharmacology, Physiology, and Biological Chemistry Research
93.862	Genetics and Developmental Biology Research
93.864	Population Research
93.865	Center for Research for Mothers and Children
93.866	Aging Research
93.867	Vision Research
93.879	Medical Library Assistance
93.880	Minority Access to Research Careers
93.884	Grants for Residency Training in General Internal Medicine and/or Gene
93.886	Grants for Physician Assistant Training Program
93.887	Project Grants for Renovation or Construction of Non-Acute Health Care
93.891	Alcohol Research Center Grants
93.894	Resource and Manpower Development in the Environmental Health Sciences
93.895	Grants for Faculty Development in Family Medicine
93.896	Grants for Predoctoral Training in Family Medicine
93.897	Residency Training and Advanced Education in the General Practice of D
93.900	Grants for Faculty Development in General Internal Medicine and/or Gen
93.905	Indian Health Service Research
93.906	Rural Health Medical Education Demonstration Projects
93.907	Grants for Nurse Anesthetist Faculty Fellowships
93.908	Nursing Education Loan Repayment Program for Registered Nurses Enterin
93.910	Family and Community Violence Prevention Program
93.912	Rural Outreach Rural Network Development Program
93.913	Grants to States for Operation of Offices of Rural Health
93.914	HIV Emergency Relief Project Grants
93.915	HIV Emergency Relief Formula Grants
93.916	Nurse Anesthetist Education Programs
93.917	HIV Care Formula Grants
93.918	Grants to Provide Outpatient Early Intervention Services with Respect
93.919	Cooperative Agreements for State-Based Comprehensive Breast and Cervic
93.923	Disadvantaged Health Professions Faculty Loan Repayment and Fellowship
93.924	Ryan White HIV/AIDS Dental Reimbursements
93.925	Scholarships for Health Professions Students from Disadvantaged Backgr
93.926	Healthy Start Initiative
93.927	Health Centers Grants for Residents of Public Housing
93.928	Special Projects of National Significance
93.929	Center for Medical Rehabilitation Research
93.931	Demonstration Grants to States for Community Scholarships
93.932	Native Hawaiian Health Systems
93.933	Research and Demonstration Projects for Indian Health
93.934	Fogarty International Research Collaboration Award
93.936	National Institutes of Health Acquired Immunodeficiency Syndrome Resea
93.938	Cooperative Agreements to Support Comprehensive School Health Programs
93.939	HIV Prevention Activities Non-Governmental Organization Based
93.940	HIV Prevention Activities Health Department Based



Program ID	Program Name
93.941	HIV Demonstration, Research, Public and Professional Education Project
93.942	Research, Treatment and Education Programs on Lyme Disease in the Unit
93.943	Epidemiologic Research Studies of Acquired Immunodeficiency Syndrome (
93.944	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syn
93.945	Assistance Programs for Chronic Disease Prevention and Control
93.946	Cooperative Agreements to Support State-Based Infant Health Initiative
93.947	Tuberculosis Demonstration, Research, Public and Professional Educatio
93.948	Pilot Clinical Pharmacology Training
93.951	Demonstration Grants to States with Respect to Alzheimer's Disease
93.952	Improving EMS/Trauma Care in Rural Areas
93.953	Modification of Trauma Care Component of State EMS Plan
93.954	Tribal Recruitment and Retention of Health Professionals into Indian H
93.955	Health and Safety Programs for Construction Work
93.956	Agricultural Health and Safety Programs
93.957	Occupational Health and Surveillance Fatality Assessment and Control E
93.958	Block Grants for Community Mental Health Services
93.959	Block Grants for Prevention and Treatment of Substance Abuse
93.960	Special Minority Initiatives
93.962	Health Administration Traineeships and Special Projects Program
93.964	Public Health Traineeships
93.965	Coal Miners Respiratory Impairment Treatment Clinics and Services
93.969	Grants for Geriatric Education Centers
93.970	Health Professions Recruitment Program for Indians
93.971	Health Professions Preparatory Scholarship Program for Indians
93.972	Health Professions Scholarship Program
93.974	Family Planning Service Delivery Improvement Research Grants
93.977	Preventive Health Services Sexually Transmitted Diseases Control Grant
93.978	Preventive Health Services Sexually Transmitted Diseases Research, Dem
93.982	Mental Health Disaster Assistance and Emergency Mental Health
93.984	Grants for Establishment of Departments of Family Medicine
93.988	Cooperative Agreements for State-Based Diabetes Control Programs and E
93.989	Senior International Fellowships
93.990	National Health Promotion
93.991	Preventive Health and Health Services Block Grant
93.994	Maternal and Child Health Services Block Grant to the States
93.995	Adolescent Family Life Demonstration Projects
94.002	Retired and Senior Volunteer Program
94.003	State Commissions
94.004	Learn and Serve America School and Community Based Programs
94.005	Learn and Serve America Higher Education
94.006	AmeriCorps
94.007	Planning and Program Development Grants
94.009	Training and Technical Assistance
94.011	Foster Grandparent Program
94.013	Volunteers in Service to America
94.016	Senior Companion Program



Program ID	Program Name
96.001	Social Security Disability Insurance
96.002	Social Security Retirement Insurance
96.003	Social Security Special Benefits for Persons Aged 72 and Over
96.004	Social Security Survivors Insurance
96.005	Special Benefits for Disabled Coal Miners
96.006	Supplemental Security Income
96.007	Social Security Research and Demonstration
96.008	Social Security Benefits Planning, Assistance, and Outreach Program
96.009	Social Security State Grants for Work Incentives Assistance to Disable
96.020	Special Benefits for Certain World War II Veterans

B.1.3 Non-Section 8 Programs with grants

Program ID	Program Name
14.198	Officer Next Door Sales Program
14.199	Multifamily Property Disposition
14.31	Teacher Next Door Initiative
14.311	Single Family Property Disposition
14.312	New Approach Anti-Drug Grants
14.313	Dollar Home Sales
14.314	Assisted Living Conversion for Eligible Multifamily Housing Projects
14.415	Non-Discrimination on the Basis of Sex in Education Programs and Activ
14.515	Alaska Native/Native Hawaiian Institutions Assisting Communities
14.516	Doctoral Dissertation Research Grants
14.517	Early Doctoral Student Research Grants
14.518	HUD Urban Scholars Fellowship Grants
14.519	Tribal Colleges and Universities Program
14.52	Historically Black Colleges and Universities Program
14.850b	Development
14.852	Public Housing Comprehensive Improvement Assistance Program
14.853	Public Housing Tenant Opportunities Program
14.854	Public and Indian Housing Drug Elimination Program
14.858	Hope I
14.859	Public Housing Comprehensive Grant Program
14.86	Head Start Public Housing Early Childhood/Development Demonstration
14.861	PIH - Family Investment Corporation
14.863	PIH - Youth Sports Program
14.864	Economic Development and Supportive Services Program
14.866	Revitalization of Severely Distressed Public Housing
14.868	New Approach Anti-Drug Grants
14.872	Public Housing Capital Fund Program
14.901	Healthy Homes Initiative Grants

